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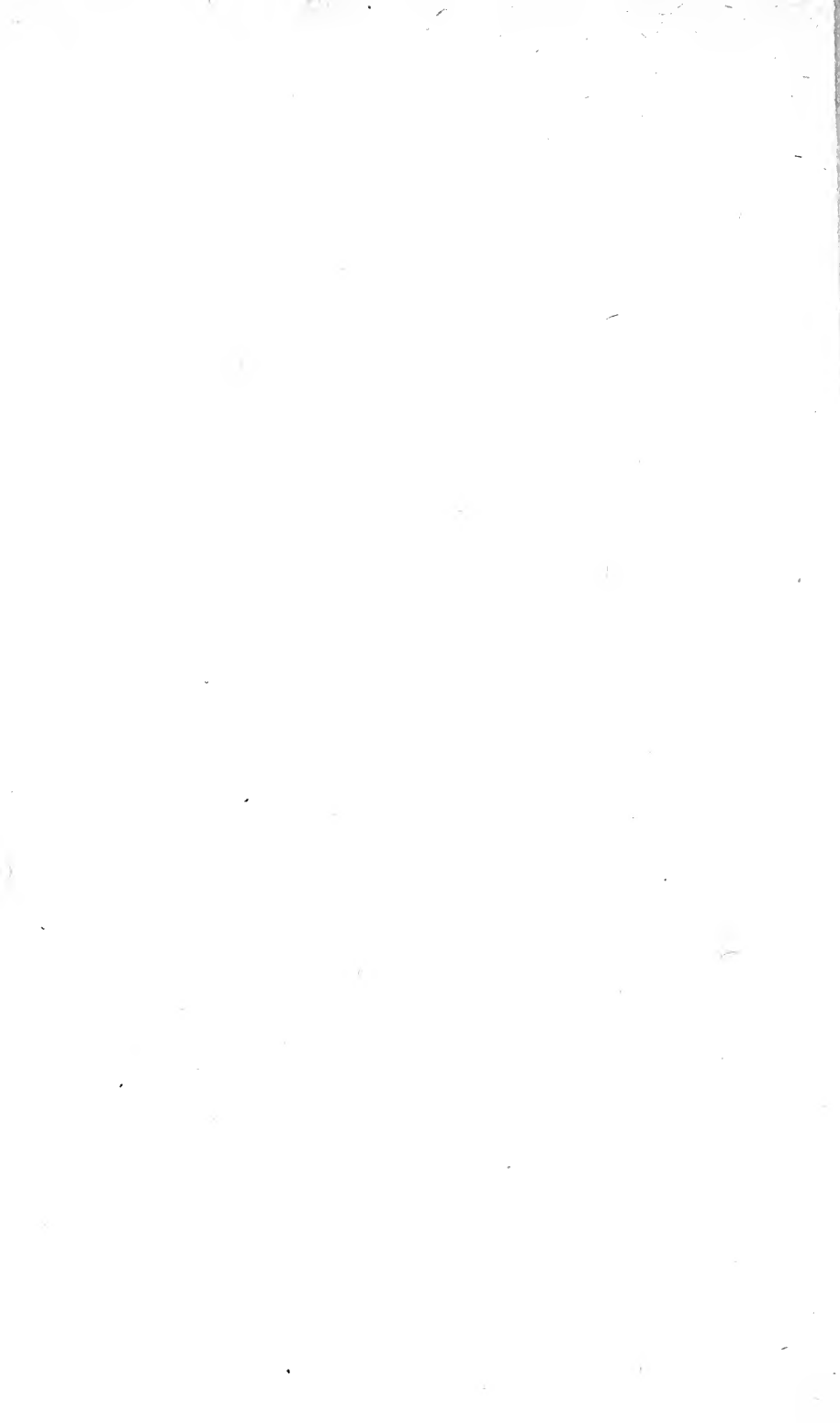
SIXTY-FIRST REPORT
OF
BIRTHS, MARRIAGES AND DEATHS
IN
MASSACHUSETTS,
RETURNS OF LIBELS FOR DIVORCE, AND RETURNS
OF DEATHS INVESTIGATED BY THE
MEDICAL EXAMINERS,
FOR THE YEAR 1902.

PREPARED BY THE SECRETARY OF THE COMMONWEALTH.

EDITED BY
FRANCIS A. HARRIS, M.D.
BATES HALL
CENTRE DESK



BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
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Commonwealth of Massachusetts.

OFFICE OF THE SECRETARY, BOSTON, Dec. 11, 1903.

To the Honorable Senate and the House of Representatives.

I have the honor to submit herewith, as required by law, the Sixty-first Annual Registration Report, relating to the births, marriages and deaths occurring in Massachusetts and registered in the several cities and towns during the year ending Dec. 31, 1902; and containing, also, the reports relating to libels for divorce in the several counties, and the returns of deaths the causes and manner of which have been investigated by the medical examiners during the year 1902.

In tabulating returns of births and deaths still-births are not included. The only record of still-births appears in Table III.

The nosological arrangement of the tables of deaths in this report is what is known as the Bertillon system, and the nomenclature is printed at the end of this report. This subject is further treated in the editorial observations.

The rule adopted in the report of 1891, restricting the exhibition of tabular results to such as are plainly of practical utility within the meaning of the statute by authority of which the tables are prepared, is continued, and the editorial work has again been entrusted to FRANCIS A. HARRIS, M.D.

Very respectfully, your obedient servant,

WM. M. OLIN,

Secretary of the Commonwealth.

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(T A B L E S)

SIXTY-FIRST ANNUAL REPORT

OF

BIRTHS, MARRIAGES AND DEATHS

REGISTERED IN MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1902.

TABLE I. — POPULATION [1900], — BIRTHS,

General Abstract, exhibiting, in Connection with the Population and Deaths registered in Each County and Town in Massachusetts of Children Born, the Nativity of Persons Married, and the Sex, per who Died.

THE STATE AND COUNTIES.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
MASSACHUSETTS,	2,805,346	72,219	37,057	35,162	22,710	35,413	7,295	6,602	199
Barnstable, . . .	27,826	451	215	236	275	95	37	44	-
Berkshire, . . .	95,667	2,394	1,255	1,139	1,103	812	240	235	4
Bristol, . . .	252,029	8,666	4,397	4,269	1,753	5,352	785	775	1
Dukes, . . .	4,561	60	35	25	38	13	7	2	-
Essex, . . .	357,030	8,259	4,274	3,985	2,885	3,651	916	789	18
Franklin, . . .	41,209	882	450	432	492	243	70	76	1
Hampden, . . .	175,603	5,152	2,663	2,489	1,543	2,653	486	466	4
Hampshire, . .	58,820	1,360	705	655	546	555	126	130	3
Middlesex, . . .	565,696	13,545	6,945	6,600	4,264	6,254	1,566	1,341	120
Nantucket, . . .	3,006	36	20	16	21	4	5	6	-
Norfolk, . . .	151,539	3,239	1,652	1,587	1,239	1,361	330	301	8
Plymouth, . . .	113,985	2,200	1,133	1,067	1,072	665	261	194	8
Suffolk, . . .	611,417	16,820	8,564	8,256	4,581	9,256	1,623	1,345	15
Worcester, . . .	346,958	9,155	4,749	4,406	2,898	4,499	843	898	17

MARRIAGES AND DEATHS, 1902.

according to the United States Census of 1900, the Births, Marriages during the Year 1902, distinguishing the Sex and the Parentage Nativity and Aggregate and Average Ages by Counties of the Num-

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Na-tive.	For.	Na. Groom.	For. Groom	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.	
25,685	11,231	8,495	3,164	2,795	-	47,491	24,199	23,292	33,422	13,676	393	47,455	1,766,315	37.22	
185	140	20	15	10	-	517	255	262	467	47	3	516	28,840	55.89	
769	416	192	66	95	-	1,442	773	669	1,030	400	12	1,439	58,287	40.51	
2,757	999	1,102	331	325	-	4,914	2,507	2,407	3,567	1,316	31	4,911	142,917	29.10	
23	18	1	4	-	-	76	41	35	66	8	2	76	4,535	59.67	
3,161	1,390	968	425	378	-	5,920	3,005	2,915	4,290	1,585	45	5,909	229,674	38.87	
310	202	56	20	32	-	621	333	288	524	90	7	621	28,624	46.09	
1,747	735	668	178	166	-	3,011	1,499	1,512	2,155	826	30	3,010	101,143	33.60	
452	220	144	45	43	-	824	419	405	632	182	10	824	35,984	43.67	
4,667	2,082	1,423	662	500	-	9,136	4,614	4,522	6,212	2,826	98	9,131	350,728	38.41	
18	13	2	2	1	-	65	30	35	62	3	-	65	3,751	57.71	
1,093	569	267	162	95	-	2,117	1,016	1,101	1,517	589	11	2,115	90,823	42.94	
943	580	156	118	89	-	1,633	816	817	1,285	332	16	1,629	77,551	47.60	
6,613	2,492	2,566	836	719	-	11,879	6,148	5,731	7,759	4,021	99	11,878	405,259	34.12	
2,947	1,375	930	300	342	-	5,336	2,743	2,593	3,856	1,451	29	5,331	208,229	39.06	

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Native.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
Barnstable, . . .	27,826	451	215	236	275	95	37	44	-
Barnstable, . . .	4,364	77	39	38	54	6	12	5	-
Bourne, . . .	1,657	29	9	20	15	7	6	1	-
Brewster, . . .	829	15	7	8	13	1	1	-	-
Chatham, . . .	1,749	23	11	12	21	-	2	-	-
Dennis, . . .	2,333	15	10	5	12	-	1	-	-
Eastham, . . .	502	7	3	4	6	-	-	1	-
Falmouth, . . .	3,500	64	30	34	36	14	9	5	-
Harwich, . . .	2,334	22	8	14	18	1	3	-	-
Mashpee, . . .	303	5	2	3	5	-	-	-	-
Orleans, . . .	1,123	13	7	6	12	1	-	-	-
Provincetown, . . .	4,247	123	56	67	40	55	3	25	-
Sandwich, . . .	1,448	17	9	8	13	2	-	2	-
Truro, . . .	767	11	10	1	4	5	-	2	-
Wellfleet, . . .	988	12	5	7	10	2	-	-	-
Yarmouth, . . .	1,682	18	9	9	16	1	-	1	-
Berkshire, . . .	95,667	2,394	1,200	1,139	1,103	812	240	235	4
Adams, . . .	11,134	462	228	234	92	299	42	29	-
Alford, . . .	272	5	3	2	4	-	-	-	-
Becket, . . .	994	12	7	5	10	1	-	1	-
Cheshire, . . .	1,221	24	13	11	11	6	4	3	-
Clarksburg, . . .	943	31	18	13	17	11	1	2	-
Dalton, . . .	3,014	57	37	20	43	5	7	2	-
Egremont, . . .	758	8	6	2	8	-	-	-	-
Florida, . . .	390	5	2	3	4	-	-	-	1
Great Barrington, . . .	5,854	135	66	69	86	32	13	4	-
Hancock, . . .	451	9	5	4	8	1	-	-	-
Hinsdale, . . .	1,485	29	10	19	20	5	2	2	-
Lanesborough, . . .	780	13	5	8	11	1	-	1	-
Lee, . . .	3,596	74	39	35	50	7	5	10	2
Lenox, . . .	2,942	56	33	23	25	17	8	6	-
Monterey, . . .	455	6	3	3	4	-	-	2	-
Mount Washington, . . .	122	3	-	3	2	-	1	-	-
New Ashford, . . .	107	-	-	-	-	-	-	-	-
New Marlborough, . . .	1,282	9	5	4	8	-	1	-	-
North Adams, . . .	24,200	680	380	300	239	270	76	95	-
Otis, . . .	476	12	7	5	11	-	-	1	-
Peru, . . .	253	2	2	-	1	1	-	-	-
Pittsfield, . . .	21,766	556	285	271	305	124	64	63	-
Richmond, . . .	679	13	4	9	8	3	1	1	-
Sandisfield, . . .	661	11	5	6	10	-	-	1	-
Savoy, . . .	506	11	4	7	9	-	1	-	1
Sheffield, . . .	1,804	30	11	19	26	3	1	-	-
Stockbridge, . . .	2,081	29	16	13	21	4	1	3	-
Tyringham, . . .	386	4	2	2	1	1	1	1	-
Washington, . . .	377	5	3	2	4	1	-	-	-
West Stockbridge, . . .	1,158	20	10	10	16	2	1	1	-
Williamstown, . . .	5,013	72	40	32	39	18	9	6	-
Windsor, . . .	507	11	6	5	10	-	1	-	-
Bristol, . . .	252,029	8,666	4,397	4,269	1,753	5,352	785	775	1
Acushnet, . . .	1,221	16	10	6	12	-	2	2	-
Attleborough, . . .	11,335	248	118	130	98	87	34	29	-
Berkley, . . .	949	28	19	9	12	10	2	4	-
Dartmouth, . . .	3,669	55	34	21	31	18	5	1	-
Dighton, . . .	1,802	49	21	28	24	16	9	-	-
Easton, . . .	4,837	101	51	50	35	40	14	12	-
Fairhaven, . . .	3,567	79	42	37	27	41	7	4	-
Fall River, . . .	104,863	4,341	2,220	2,121	621	2,900	374	445	1
Fretown, . . .	1,394	32	18	14	25	3	3	1	-
Mansfield, . . .	4,006	79	41	38	48	12	12	7	-
New Bedford, . . .	62,442	2,437	1,214	1,223	386	1,670	200	181	-
North Attleborough, . . .	7,253	157	77	80	59	61	23	14	-

Registered during the Year 1902 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.	
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.
185	140	20	15	10	-	517	255	262	467	47	3	516	28,840	55.89
34	27	2	3	2	-	99	45	54	89	10	-	-	-	-
19	17	1	-	1	-	16	5	11	15	1	-	-	-	-
9	9	-	-	-	-	13	7	6	12	1	-	-	-	-
9	8	-	1	-	-	32	22	10	29	2	1	-	-	-
16	14	-	1	1	-	50	26	24	49	1	-	-	-	-
1	-	-	-	1	-	5	2	3	3	1	1	-	-	-
26	16	4	4	2	-	49	32	17	40	9	-	-	-	-
13	9	3	1	-	-	51	25	26	44	6	1	-	-	-
1	1	-	-	-	-	4	3	1	4	-	-	-	-	-
9	7	-	2	-	-	22	8	14	21	1	-	-	-	-
21	11	7	1	2	-	84	40	44	73	11	-	-	-	-
10	6	3	-	1	-	30	13	17	28	2	-	-	-	-
2	1	-	1	-	-	12	5	7	10	2	-	-	-	-
2	2	-	-	-	-	16	9	7	16	-	-	-	-	-
13	12	-	1	-	-	34	13	21	34	-	-	-	-	-
769	416	192	66	95	-	1,442	773	669	1,030	400	12	1,439	58,287	40.51
153	34	85	17	17	-	215	105	110	157	58	-	-	-	-
2	2	-	-	-	-	4	3	1	4	-	-	-	-	-
2	2	-	-	-	-	7	4	3	6	1	-	-	-	-
13	10	1	1	1	-	25	13	12	15	10	-	-	-	-
2	1	1	-	-	-	13	10	3	10	3	-	-	-	-
23	17	4	-	2	-	34	14	20	22	12	-	-	-	-
6	5	-	-	1	-	14	7	7	10	3	1	-	-	-
1	-	-	-	1	-	1	1	1	1	-	-	-	-	-
47	31	9	4	3	-	78	39	39	57	21	-	-	-	-
-	-	-	-	-	-	5	2	3	5	-	-	-	-	-
17	14	-	-	3	-	18	9	9	11	7	-	-	-	-
4	2	-	-	2	-	10	4	6	6	3	1	-	-	-
23	19	1	1	2	-	66	38	28	42	24	-	-	-	-
21	10	3	1	7	-	43	26	17	30	13	-	-	-	-
2	1	-	-	1	-	6	2	4	4	2	-	-	-	-
-	-	-	-	-	-	2	1	1	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	6	-	-	-	-	16	11	5	15	1	-	-	-	-
188	92	52	18	26	-	352	194	158	257	92	3	-	-	-
5	5	-	-	-	-	4	2	2	4	-	-	-	-	-
2	1	-	1	-	-	1	1	-	1	-	-	-	-	-
200	123	33	19	25	-	348	191	157	231	115	2	-	-	-
2	2	-	-	-	-	13	7	6	9	4	-	-	-	-
1	1	-	-	-	-	14	6	8	10	4	-	-	-	-
1	-	-	1	-	-	3	2	1	3	-	-	-	-	-
10	9	-	1	-	-	24	15	9	19	4	1	-	-	-
5	3	-	-	2	-	43	20	23	35	8	-	-	-	-
1	1	-	-	-	-	8	2	6	8	-	-	-	-	-
1	1	-	-	-	-	2	-	2	-	1	1	-	-	-
7	7	-	-	-	-	19	13	6	13	6	-	-	-	-
22	15	3	2	2	-	44	25	19	34	8	2	-	-	-
2	2	-	-	-	-	10	7	3	9	-	1	-	-	-
2,757	999	1,102	331	325	-	4,914	2,507	2,407	3,567	1,316	31	4,911	142,917	29.10
6	6	-	-	-	-	17	7	10	16	1	-	-	-	-
227	133	35	27	32	-	151	72	79	114	37	-	-	-	-
4	4	-	-	-	-	20	12	8	18	2	-	-	-	-
7	4	2	1	-	-	46	33	13	43	3	-	-	-	-
13	8	4	1	-	-	42	21	21	35	7	-	-	-	-
27	12	3	4	8	-	79	46	33	61	18	-	-	-	-
21	17	1	-	3	-	81	41	40	68	13	-	-	-	-
1,198	313	566	156	163	-	2,210	1,142	1,068	1,570	629	11	-	-	-
3	3	-	-	-	-	10	5	5	7	3	-	-	-	-
26	20	1	2	3	-	54	29	25	43	8	3	-	-	-
806	248	397	87	74	-	1,365	665	700	981	379	5	-	-	-
74	52	5	11	6	-	91	52	39	75	16	-	-	-	-

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	. BIRTHS.						
		Whole No.	SEX.		PARENTAGE.			
			M.	F.	Native.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.
Bristol — Con.								
Norton,	1,826	31	15	16	18	8	5	-
Raynham,	1,540	25	12	13	9	8	4	4
Rehoboth,	1,840	38	23	15	25	6	3	4
Seekonk,	1,673	41	25	16	15	22	1	3
Somerset,	2,241	61	36	25	33	22	5	1
Swansea,	1,645	45	24	21	27	13	3	2
Taunton,	31,036	756	375	381	221	400	76	59
Westport,	2,890	47	22	25	27	15	3	2
Dukes,	4,561	60	35	25	38	13	7	2
Chilmark,	324	7	4	3	5	1	1	-
Cottage City,	1,100	14	8	6	4	8	2	-
Edgartown,	1,209	17	8	9	12	1	2	2
Gay Head,	173	1	-	1	1	-	-	-
Gosnold,	164	1	-	1	-	-	1	-
Tisbury,	1,149	15	12	3	13	2	-	-
West Tisbury,	442	5	3	2	3	1	1	-
Essex,	357,030	8,259	4,274	3,985	2,885	3,651	916	789
Amesbury,	9,473	173	84	89	61	68	20	22
Andover,	6,813	107	52	55	43	42	16	6
Beverly,	13,884	293	143	150	156	62	46	29
Boxford,	704	14	9	5	10	1	1	2
Danvers,	8,542	137	73	64	79	25	16	16
Essex,	1,663	30	10	20	16	4	7	3
Georgetown,	1,900	22	13	9	15	-	3	4
Gloucester,	26,121	635	322	313	200	302	70	63
Groveland,	2,376	39	19	20	29	3	3	4
Hamilton,	1,614	24	11	13	13	4	5	2
Haverhill,	37,175	802	417	385	334	299	74	95
Ipswich,	4,658	91	48	43	31	35	14	11
Lawrence,	62,559	1,958	1,008	950	301	1,278	189	188
Lynn,	68,513	1,477	763	714	538	583	182	166
Lynnfield,	888	8	6	2	8	-	-	-
Manchester,	2,522	54	26	28	24	17	6	7
Marblehead,	7,582	127	61	66	95	12	14	6
Merrimac,	2,131	18	12	6	9	4	4	1
Methuen,	7,512	175	95	80	45	82	32	15
Middleton,	839	8	3	5	5	2	1	-
Nahant,	1,152	16	13	3	8	-	5	3
Newbury,	1,601	19	9	10	14	1	2	1
Newburyport,	14,478	350	184	166	191	99	34	26
North Andover,	4,243	81	41	40	32	31	11	7
Peabody,	11,523	259	133	126	96	101	35	27
Rockport,	4,592	108	61	47	37	54	7	9
Rowley,	1,391	29	20	9	22	2	5	-
Salem,	35,956	937	507	430	308	482	90	55
Salisbury,	1,558	42	16	26	37	2	1	2
Saugus,	5,084	73	33	40	37	25	5	6
Swampscott,	4,548	92	51	41	50	24	11	7
Topsfield,	1,030	15	7	8	8	1	3	3
Wenham,	847	25	14	11	19	3	1	2
West Newbury,	1,558	21	10	11	14	3	3	1
Franklin,	41,209	882	450	432	492	243	70	76
Ashfield,	955	16	7	9	13	2	1	-
Bernardston,	792	8	5	3	7	-	-	1
Buckland,	1,446	29	14	15	17	6	3	3
Charlemont,	1,094	15	6	9	11	3	-	1
Colrain,	1,749	30	12	18	14	5	6	5

Registered during the Year 1902 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.	
	Na- tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na- tive.	For.	Unk.		Agg'te.	Av'ge.
10	6	1	2	1	-	24	10	14	19	5	-	-	-	-
2	2	-	-	-	-	19	9	10	19	-	-	-	-	-
14	11	-	1	2	-	23	10	13	18	2	3	-	-	-
3	3	-	-	-	-	11	9	2	11	-	-	-	-	-
17	15	1	-	1	-	38	21	17	30	7	1	-	-	-
18	15	-	1	2	-	28	8	20	27	1	-	-	-	-
265	114	86	35	30	-	568	296	272	382	179	7	-	-	-
16	13	-	3	-	-	37	19	18	30	6	1	-	-	-
23	18	1	4	-	-	76	41	35	66	8	2	76	4,535	59.67
1	-	-	1	-	-	5	4	1	5	-	-	-	-	-
4	2	1	1	-	-	20	10	10	17	3	-	-	-	-
9	7	-	2	-	-	23	13	10	22	1	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	5	-	-	-	-	21	11	10	16	4	1	-	-	-
3	3	-	-	-	-	7	3	4	6	-	1	-	-	-
3,161	1,390	968	425	378	-	5,920	3,005	2,915	4,290	1,585	45	5,909	229,674	38.87
70	33	18	10	9	-	143	81	62	108	35	-	-	-	-
40	23	6	10	1	-	84	45	39	52	30	2	-	-	-
98	53	17	15	13	-	194	99	95	165	29	-	-	-	-
7	3	1	1	2	-	17	7	10	14	2	1	-	-	-
61	41	4	7	9	-	197	118	79	138	59	-	-	-	-
6	4	1	1	-	-	28	18	10	26	2	-	-	-	-
8	5	1	-	2	-	31	14	17	29	2	-	-	-	-
218	92	77	31	18	-	485	298	187	306	176	3	-	-	-
14	9	1	1	3	-	27	11	16	23	4	-	-	-	-
11	10	-	1	-	-	24	15	9	20	3	1	-	-	-
351	193	84	34	40	-	594	312	282	457	133	4	-	-	-
59	23	13	14	9	-	74	36	38	61	12	1	-	-	-
814	186	421	109	98	-	1,170	578	592	728	437	5	-	-	-
665	343	138	100	84	-	1,012	483	529	750	253	9	-	-	-
1	1	-	-	-	-	16	5	11	14	2	-	-	-	-
6	5	-	1	-	-	21	9	12	14	7	-	-	-	-
48	37	3	5	3	-	118	58	60	104	14	-	-	-	-
10	6	-	3	1	-	35	15	20	31	4	-	-	-	-
34	15	10	7	2	-	127	62	65	91	33	3	-	-	-
-	-	-	-	-	-	7	3	4	7	-	-	-	-	-
4	2	-	1	1	-	13	9	4	7	5	1	-	-	-
6	5	-	-	1	-	19	7	12	16	3	-	-	-	-
122	74	22	11	15	-	290	150	140	235	51	4	-	-	-
27	8	8	4	7	-	57	23	34	36	21	-	-	-	-
✓ 62	34	13	6	9	-	163	78	85	120	43	-	-	-	-
32	14	10	3	5	-	66	33	33	58	10	-	-	-	-
9	7	-	1	1	-	21	13	8	20	1	-	-	-	-
313	120	112	44	37	-	658	308	350	474	178	6	-	-	-
8	8	-	-	-	-	24	12	12	22	2	-	-	-	-
24	14	4	2	4	-	78	44	34	56	19	3	-	-	-
20	12	2	2	4	-	65	30	35	56	9	-	-	-	-
4	2	1	1	-	-	15	9	6	13	2	-	-	-	-
5	4	1	-	-	-	18	9	9	18	-	-	-	-	-
4	4	-	-	-	-	29	13	16	23	4	2	-	-	-
310	202	56	20	32	-	621	333	288	524	90	7	621	28,624	46.09
4	4	-	-	-	-	14	6	8	14	-	-	-	-	-
7	7	-	-	-	-	14	11	3	14	-	-	-	-	-
1	-	-	-	1	-	19	14	5	14	4	1	-	-	-
9	9	-	-	-	-	16	8	8	16	-	-	-	-	-
12	11	-	-	1	-	18	9	9	13	5	-	-	-	-

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
Franklin — Con.									
Conway,	1,458	28	12	16	20	6	1	1	-
Deerfield,	1,969	48	26	22	25	10	8	4	1
Erving,	973	18	9	9	16	1	1	-	-
Gill,	1,015	16	10	6	10	3	1	2	-
Greenfield,	7,927	173	85	88	105	39	13	16	-
Hawley,	429	5	-	5	5	-	-	-	-
Heath,	441	8	6	2	7	-	1	-	-
Leverett,	744	14	5	9	12	2	-	-	-
Leyden,	379	8	4	4	5	1	1	1	-
Monroe,	305	7	2	5	4	1	2	-	-
Montague,	6,150	204	102	102	57	99	25	23	-
New Salem,	807	6	4	2	6	-	-	-	-
Northfield,	1,966	32	20	12	27	3	2	-	-
Orange,	5,520	101	64	37	59	30	2	10	-
Rowe,	549	15	5	10	7	5	-	3	-
Shelburne,	1,508	24	15	9	21	2	1	-	-
Shutesbury,	382	9	5	4	6	1	1	1	-
Sunderland,	771	20	9	11	9	11	-	-	-
Warwick,	619	13	6	7	7	4	-	2	-
Wendell,	492	13	5	8	8	2	1	2	-
Whately,	769	22	12	10	14	7	-	1	-
Hampden,	175,603	5,152	2,663	2,489	1,543	2,653	486	466	4
Agawam,	2,536	53	25	28	25	16	7	5	-
Blandford,	836	17	7	10	14	-	2	1	-
Brimfield,	941	13	7	6	7	1	2	3	-
Chester,	1,450	23	9	14	14	4	2	3	-
Chicopee,	19,167	787	413	374	129	526	58	74	-
East Longmeadow,	1,187	28	13	15	8	14	2	4	-
Granville,	1,050	17	7	10	11	4	2	-	-
Hampden,	782	22	13	9	13	4	3	1	1
Holland,	169	3	-	3	3	-	-	-	-
Holyoke,	45,712	1,500	773	727	297	878	154	171	-
Longmeadow,	811	11	4	7	6	4	1	-	-
Ludlow,	3,536	113	59	54	33	57	18	5	-
Monson,	3,402	72	40	32	34	31	3	4	-
Montgomery,	273	2	1	1	2	-	-	-	-
Palmer,	7,801	284	146	138	58	192	18	16	-
Russell,	793	20	8	12	14	3	1	2	-
Southwick,	1,040	19	9	10	15	4	-	-	-
Springfield,	62,059	1,592	816	776	613	682	161	133	3
Tolland,	275	3	1	2	3	-	-	-	-
Wales,	773	10	6	4	5	4	1	-	-
West Springfield,	7,105	189	97	92	85	68	18	18	-
Westfield,	12,310	352	198	154	140	157	30	25	-
Wilbraham,	1,595	22	11	11	14	4	3	1	-
Hampshire,	58,820	1,360	705	655	546	555	126	130	3
Amherst,	5,028	88	41	47	56	19	10	1	2
Belchertown,	2,292	34	21	13	22	8	4	-	-
Chesterfield,	611	11	7	4	11	-	-	-	-
Cummington,	748	16	11	5	14	-	1	1	-
Easthampton,	5,603	189	92	97	39	105	18	27	-
Enfield,	1,036	16	9	7	6	4	3	2	1
Goshen,	316	4	3	1	4	-	-	-	-
Granby,	761	14	8	6	9	5	-	-	-
Greenwich,	491	5	3	2	2	1	1	1	-
Hadley,	1,789	39	20	19	11	26	2	-	-
Hatfield,	1,500	45	22	23	17	21	3	4	-
Huntington,	1,475	30	15	15	14	6	8	2	-
Middlefield,	410	12	3	9	8	4	-	-	-
Northampton,	18,643	426	221	205	176	152	43	55	-
Pelham,	462	9	6	3	7	-	2	-	-
Plainfield,	404	9	5	4	9	-	-	-	-
Prescott,	380	3	3	-	3	-	-	-	-

Registered during the Year 1902 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.	
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.
11	8	-	2	1	-	23	11	12	19	4	-	-	-	-
21	9	9	1	2	-	36	22	14	30	6	-	-	-	-
6	6	-	-	-	-	15	8	7	12	2	1	-	-	-
2	1	-	1	-	-	15	9	6	12	3	-	-	-	-
74	49	13	4	8	-	97	53	44	80	16	1	-	-	-
3	2	-	-	1	-	9	5	4	9	-	-	-	-	-
3	3	-	-	-	-	5	4	1	4	-	1	-	-	-
7	7	-	-	-	-	14	7	7	13	1	-	-	-	-
1	1	-	-	-	-	6	4	2	6	-	-	-	-	-
-	-	-	-	-	-	2	1	1	2	-	-	-	-	-
60	26	16	7	11	-	117	53	64	83	33	1	-	-	-
1	1	-	-	-	-	10	4	6	9	-	1	-	-	-
7	6	-	1	-	-	32	24	8	29	3	-	-	-	-
41	25	8	4	4	-	64	26	38	60	3	1	-	-	-
2	2	-	-	-	-	7	4	3	6	1	-	-	-	-
20	18	1	-	1	-	19	11	8	18	1	-	-	-	-
-	-	-	-	-	-	9	7	2	7	2	-	-	-	-
10	2	8	-	-	-	22	9	13	18	4	-	-	-	-
4	3	-	-	1	-	16	9	7	15	1	-	-	-	-
1	-	-	-	1	-	6	4	2	6	-	-	-	-	-
3	2	1	-	-	-	16	10	6	15	1	-	-	-	-
1,747	735	668	178	166	-	3,011	1,499	1,512	2,155	826	30	3,010	101,143	33·60
21	17	1	3	-	-	40	19	21	28	12	-	-	-	-
8	6	-	1	1	-	10	5	5	7	3	-	-	-	-
8	5	-	1	2	-	20	10	10	11	7	2	-	-	-
5	4	-	-	1	-	22	14	8	17	5	-	-	-	-
255	48	180	9	18	-	398	198	200	300	98	-	-	-	-
5	3	1	-	1	-	15	7	8	9	5	1	-	-	-
4	3	-	-	1	-	11	5	6	10	1	-	-	-	-
7	4	2	-	1	-	18	8	10	10	7	1	-	-	-
1	1	-	-	-	-	3	1	2	3	-	-	-	-	-
461	132	204	61	64	-	769	375	394	481	284	4	-	-	-
7	5	1	1	-	-	13	10	3	11	2	-	-	-	-
44	8	27	4	5	-	59	33	26	39	20	-	-	-	-
21	11	5	3	2	-	83	37	46	68	14	1	-	-	-
2	2	-	-	-	-	7	4	3	7	-	-	-	-	-
104	25	58	11	10	-	169	87	82	138	30	1	-	-	-
3	3	-	-	-	-	14	9	5	12	2	-	-	-	-
6	5	-	-	1	-	17	7	10	14	2	1	-	-	-
596	329	142	74	51	-	1,015	502	513	747	260	8	-	-	-
4	4	-	-	-	-	2	1	1	2	-	-	-	-	-
6	5	1	-	-	-	5	3	2	5	-	-	-	-	-
53	41	6	5	1	-	96	51	45	70	23	3	-	-	-
112	65	38	5	4	-	209	107	102	153	48	8	-	-	-
14	9	2	-	3	-	16	6	10	13	3	-	-	-	-
452	220	144	45	43	-	824	419	405	632	182	10	824	35,984	43·67
41	33	5	1	2	-	64	27	37	55	5	4	-	-	-
12	11	-	-	1	-	28	14	14	24	3	1	-	-	-
3	2	-	1	-	-	10	7	3	10	-	-	-	-	-
5	5	-	-	-	-	10	7	3	8	2	-	-	-	-
44	18	15	6	5	-	77	34	43	55	22	-	-	-	-
5	6	-	-	-	-	13	10	3	12	1	-	-	-	-
1	1	-	-	-	-	2	2	-	2	-	-	-	-	-
2	2	-	-	-	-	8	6	2	7	-	1	-	-	-
1	1	-	-	-	-	7	5	2	7	-	-	-	-	-
-	-	-	-	-	-	21	11	10	15	6	-	-	-	-
15	4	10	1	-	-	21	14	7	17	4	-	-	-	-
10	7	1	1	1	-	23	14	9	16	4	3	-	-	-
1	1	-	-	-	-	3	2	1	-	3	-	-	-	-
167	77	48	24	18	-	264	141	123	194	70	-	-	-	-
2	2	-	-	-	-	5	2	3	5	-	-	-	-	-
1	1	-	-	-	-	6	3	3	6	-	-	-	-	-
1	1	-	-	-	-	5	2	3	5	-	-	-	-	-

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				Unk.
			M.	F.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	
Hampshire — Con.									
South Hadley, . . .	4,526	102	54	48	33	45	11	13	-
Southampton, . . .	1,012	15	8	7	12	3	-	-	-
Ware, . . .	8,263	237	122	115	55	147	17	18	-
Westhampton, . . .	469	13	6	7	10	1	-	2	-
Williamsburg, . . .	1,926	34	19	15	19	8	3	4	-
Worthington, . . .	675	9	6	3	9	-	-	-	-
Middlesex, . . .	565,696	13,545	6,945	6,600	4,264	6,254	1,566	1,341	120
Acton, . . .	2,120	30	17	13	12	10	7	1	-
Arlington, . . .	8,603	191	93	98	60	83	23	25	-
Ashby, . . .	876	16	6	10	12	2	1	1	-
Ashland, . . .	1,525	10	8	2	4	3	-	3	-
Ayer, . . .	2,446	47	26	21	24	9	12	2	-
Bedford, . . .	1,208	16	7	9	5	4	7	-	-
Belmont, . . .	3,929	91	44	47	29	46	12	4	-
Billerica, . . .	2,775	43	24	19	12	21	7	3	-
Boxborough, . . .	316	6	5	1	3	-	2	1	-
Burlington, . . .	593	9	3	6	3	2	4	-	-
Cambridge, . . .	91,886	2,476	1,263	1,213	655	1,344	253	222	2
Carlisle, . . .	480	7	4	3	4	2	1	-	-
Chelmsford, . . .	3,984	86	48	38	26	26	14	20	-
Concord, . . .	5,652	103	53	50	45	36	9	13	-
Dracut, . . .	3,253	71	36	35	13	36	13	9	-
Dunstable, . . .	427	5	3	2	2	2	1	-	-
Everett, . . .	24,336	747	394	353	257	325	78	87	-
Framingham, . . .	11,302	204	111	93	92	59	25	28	-
Groton, . . .	2,052	35	19	16	20	8	4	2	1
Holliston, . . .	2,598	29	14	15	16	8	5	-	-
Hopkinton, . . .	2,623	37	11	26	29	2	2	4	-
Hudson, . . .	5,454	123	65	58	59	33	20	11	-
Lexington, . . .	3,831	71	42	29	19	25	15	12	-
Lincoln, . . .	1,127	18	8	10	8	5	3	2	-
Littleton, . . .	1,179	26	11	15	14	6	5	1	-
Lowell, . . .	94,969	2,493	1,279	1,214	454	1,528	248	260	3
Malden, . . .	33,664	800	393	407	284	342	105	64	5
Marlborough, . . .	13,609	289	162	127	136	75	36	42	-
Maynard, . . .	3,142	111	59	52	19	71	16	5	-
Medford, . . .	18,244	416	227	189	188	137	47	43	1
Melrose, . . .	12,962	269	152	117	107	96	36	27	3
Natick, . . .	9,488	157	80	77	80	39	24	14	-
Newton, . . .	33,587	786	398	388	272	374	86	51	3
North Reading, . . .	1,035	15	8	7	9	4	-	2	-
Pepperell, . . .	3,701	58	36	22	28	18	6	6	-
Reading, . . .	4,969	78	46	32	39	21	12	6	-
Sherborn, . . .	1,483	18	9	9	8	9	-	-	1
Shirley, . . .	1,680	40	19	21	10	18	6	6	-
Somerville, . . .	61,643	1,583	809	774	525	681	186	191	-
Stoneham, . . .	6,197	105	61	44	60	23	11	11	-
Stow, . . .	1,002	17	11	6	4	9	1	3	-
Sudbury, . . .	1,150	14	6	8	9	3	1	1	-
Tewksbury, . . .	3,683	62	32	30	8	36	12	6	-
State Hospital, . . .	-	96	43	53	-	-	-	-	96
Townsend, . . .	1,804	23	13	10	16	2	1	3	1
Tyngsborough, . . .	773	12	7	5	5	4	2	1	-
Wakefield, . . .	9,290	193	97	96	68	68	29	26	2
Waltham, . . .	23,481	512	246	266	158	244	69	41	-
Watertown, . . .	9,706	275	130	145	97	127	27	23	1
Wayland, . . .	2,303	30	14	16	18	3	6	3	-
Westford, . . .	2,624	37	16	21	11	17	7	1	1
Weston, . . .	1,834	31	16	15	14	10	4	3	-
Wilmington, . . .	1,596	36	15	21	20	10	2	4	-
Winchester, . . .	7,248	140	80	60	45	61	18	16	-
Woburn, . . .	14,254	352	166	186	149	127	45	31	-
Nantucket, . . .	3,006	36	20	16	21	4	5	6	-

Registered during the Year 1902—Continued.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.	
26	13	2	3	8	-	48	24	24	35	13	-	-	-	-	
4	3	1	-	-	-	18	11	7	15	3	-	-	-	-	
93	23	56	6	8	-	148	63	85	107	41	-	-	-	-	
-	-	-	-	-	-	4	2	2	4	-	-	-	-	-	
13	8	3	2	-	-	32	15	17	27	5	-	-	-	-	
5	5	-	-	-	-	7	3	4	6	-	1	-	-	-	
4,667	2,082	1,423	662	500	-	9,136	4,614	4,522	6,212	2,826	98	9,131	350,728	38.41	
7	5	-	1	1	-	24	10	14	18	6	-	-	-	-	
62	31	19	6	6	-	102	39	63	75	27	-	-	-	-	
7	7	-	-	-	-	10	7	3	9	1	-	-	-	-	
3	1	1	1	-	-	16	11	5	10	6	-	-	-	-	
31	18	7	3	3	-	33	18	15	21	11	1	-	-	-	
8	4	3	-	1	-	14	5	9	10	3	1	-	-	-	
18	8	6	3	1	-	57	37	20	40	17	-	-	-	-	
9	7	-	2	-	-	37	14	23	29	4	4	-	-	-	
-	-	-	-	-	-	3	1	2	3	-	-	-	-	-	
2	1	-	-	1	-	10	6	4	8	2	-	-	-	-	
792	310	306	110	66	-	1,389	684	705	893	493	3	-	-	-	
2	1	-	1	-	-	5	4	1	5	-	-	-	-	-	
32	12	12	4	4	-	65	38	27	49	16	-	-	-	-	
34	13	7	10	4	-	54	21	33	42	12	-	-	-	-	
5	-	1	2	2	-	45	27	18	32	13	-	-	-	-	
1	1	-	-	-	-	9	5	4	7	2	-	-	-	-	
206	87	54	36	29	-	385	193	192	294	89	2	-	-	-	
87	51	15	14	7	-	158	86	72	103	49	6	-	-	-	
8	6	-	1	1	-	32	14	18	27	5	-	-	-	-	
11	6	-	1	4	-	47	18	29	37	10	-	-	-	-	
16	12	-	1	3	-	44	22	22	29	15	-	-	-	-	
56	33	9	8	6	-	86	47	39	65	21	-	-	-	-	
29	12	5	10	2	-	54	26	28	43	11	-	-	-	-	
6	4	1	1	-	-	10	5	5	8	2	-	-	-	-	
7	7	-	-	-	-	18	6	12	17	1	-	-	-	-	
1,010	313	453	118	126	-	1,943	966	977	1,238	682	23	-	-	-	
303	137	73	62	31	-	491	231	260	351	137	3	-	-	-	
118	73	9	17	19	-	196	106	90	133	62	1	-	-	-	
43	23	14	4	2	-	79	40	39	46	32	1	-	-	-	
135	79	27	16	13	-	219	101	118	177	42	-	-	-	-	
110	51	31	21	7	-	179	82	97	133	45	1	-	-	-	
84	58	9	9	8	-	153	71	82	115	38	-	-	-	-	
270	109	101	41	19	-	440	209	231	344	95	1	-	-	-	
2	1	-	-	1	-	12	4	8	10	2	-	-	-	-	
13	9	1	1	2	-	44	18	26	37	7	-	-	-	-	
42	32	3	3	4	-	68	33	35	55	13	-	-	-	-	
10	8	2	-	-	-	19	7	12	17	2	-	-	-	-	
3	3	-	-	-	-	31	13	18	23	6	2	-	-	-	
466	233	113	68	52	-	891	451	440	606	279	6	-	-	-	
43	26	7	4	6	-	112	50	62	85	26	1	-	-	-	
3	3	-	-	-	-	14	11	3	12	2	-	-	-	-	
4	2	1	-	1	-	17	9	8	14	3	-	-	-	-	
6	1	3	1	1	-	49	25	24	36	12	1	-	-	-	
-	-	-	-	-	-	401	307	94	135	235	31	-	-	-	
12	10	-	-	2	-	39	19	20	37	2	-	-	-	-	
3	2	-	-	1	-	15	12	3	14	1	-	-	-	-	
72	37	14	8	13	-	142	70	72	101	40	1	-	-	-	
207	94	57	35	21	-	327	161	166	234	91	2	-	-	-	
90	45	20	12	13	-	131	61	70	86	45	-	-	-	-	
8	6	-	1	1	-	29	11	18	19	10	-	-	-	-	
15	5	6	3	1	-	37	20	17	27	10	-	-	-	-	
11	4	2	3	2	-	30	14	16	25	5	-	-	-	-	
11	8	1	1	1	-	32	16	16	25	7	-	-	-	-	
44	20	11	11	2	-	60	36	24	39	20	1	-	-	-	
90	53	19	8	10	-	229	116	113	164	59	6	-	-	-	
18	13	2	2	1	-	65	30	35	62	3	-	65	3,751	57.71	

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Na-tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
Norfolk,	151,539	3,239	1,652	1,587	1,239	1,361	330	301	8
Avon,	1,741	34	16	18	23	2	5	4	-
Bellingham,	1,682	31	9	22	20	5	1	5	-
Braintree,	5,981	149	73	76	72	43	20	14	-
Brookline,	19,935	388	195	193	146	177	44	21	-
Canton,	4,584	79	38	41	35	26	10	8	-
Cohasset,	2,759	46	20	26	24	12	5	5	-
Dedham,	7,457	178	85	93	64	72	25	16	1
Dover,	656	14	6	8	9	4	-	1	-
Foxborough,	3,266	51	25	26	32	7	5	7	-
Franklin,	5,017	91	46	45	38	29	12	12	-
Holbrook,	2,229	49	18	31	31	11	2	5	-
Hyde Park,	13,244	318	165	153	94	162	29	32	1
Medfield,	2,926	17	8	9	10	-	3	4	-
Medway,	2,761	28	16	12	17	9	1	1	-
Millis,	1,053	21	14	7	7	7	5	2	-
Milton,	6,578	97	54	43	41	35	11	10	-
Needham,	4,016	78	38	40	18	37	13	10	-
Norfolk,	980	15	8	7	6	8	-	-	1
Norwood,	5,480	190	96	94	54	100	15	20	1
Quincy,	23,899	745	393	352	183	422	67	70	3
Randolph,	3,993	69	43	26	43	12	4	10	-
Sharon,	2,060	26	14	12	12	7	5	2	-
Stoughton,	5,442	100	49	51	53	28	9	9	1
Walpole,	3,572	76	41	35	32	24	11	9	-
Wellesley,	5,072	77	40	37	26	38	5	8	-
Westwood,	1,112	16	11	5	8	7	1	-	-
Weymouth,	11,324	231	119	112	129	68	21	13	-
Wrentham,	2,720	25	12	13	12	9	1	3	-
Plymouth,	113,985	2,200	1,133	1,067	1,072	665	261	194	8
Abington,	4,489	105	58	47	70	18	12	5	-
Bridgewater,	5,806	91	47	44	40	33	12	6	-
Brockton,	40,063	934	475	459	376	364	105	85	4
Carver,	1,104	28	12	16	18	6	3	1	-
Duxbury,	2,075	25	5	20	16	5	2	2	-
East Bridgewater,	3,025	50	29	21	27	13	9	1	-
Halifax,	522	5	2	3	4	-	1	-	-
Hanover,	2,152	29	17	12	19	2	3	5	-
Hanson,	1,455	29	11	18	15	7	5	2	-
Hingham,	5,059	52	31	21	26	11	8	7	-
Hull,	1,703	15	14	1	3	4	4	4	-
Kingston,	1,955	36	15	21	9	13	10	4	-
Lakeville,	958	19	12	7	13	3	1	1	1
Marion,	902	11	8	3	8	-	2	1	-
Marshfield,	1,810	19	10	9	10	4	5	-	-
Mattapoisett,	1,061	22	15	7	13	8	1	-	-
Middleborough,	6,885	116	62	54	76	21	10	9	-
Norwell,	1,560	18	10	8	13	-	2	3	-
Pembroke,	1,240	9	4	5	6	-	1	2	-
Plymouth,	9,592	230	113	117	93	87	24	26	-
Plympton,	488	8	4	4	6	1	1	-	-
Rochester,	986	20	12	8	11	6	1	2	-
Rockland,	5,327	80	42	38	50	11	11	8	-
Scituate,	2,470	49	17	32	30	8	6	4	1
Wareham,	3,432	53	30	23	35	11	3	3	1
West Bridgewater,	1,711	22	16	6	8	5	5	3	1
Whitman,	6,155	125	62	63	77	24	14	10	-
Suffolk,	611,417	16,820	8,564	8,256	4,581	9,256	1,623	1,345	15
Boston,	560,892	15,516	7,887	7,629	4,227	8,577	1,489	1,217	6
Chelsea,	34,072	939	493	446	223	545	83	82	6
Revere,	10,395	259	129	130	79	111	35	31	3
Winthrop,	6,058	106	55	51	52	23	16	15	-

Registered during the Year 1902 — Continued.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.	
1,093	569	267	162	95	-	2,117	1,016	1,101	1,517	589	11	2,115	90,823	42·94	
4	3	1	-	-	-	24	10	14	20	4	-	-	-	-	
11	5	5	1	-	-	16	7	9	12	4	-	-	-	-	
38	27	3	5	3	-	73	37	36	58	14	1	-	-	-	
202	74	68	39	21	-	238	93	145	174	64	-	-	-	-	
23	17	3	3	-	-	65	31	34	45	20	-	-	-	-	
23	8	7	5	3	-	33	17	16	23	10	-	-	-	-	
60	26	17	9	8	-	117	63	54	78	38	1	-	-	-	
1	-	1	-	-	-	14	8	6	6	8	-	-	-	-	
23	17	1	3	2	-	57	23	34	40	17	-	-	-	-	
49	34	8	2	5	-	69	38	31	58	10	1	-	-	-	
13	11	-	2	-	-	33	16	17	26	7	-	-	-	-	
86	49	16	12	9	-	166	79	87	118	48	-	-	-	-	
20	13	2	4	1	-	96	41	55	51	43	2	-	-	-	
20	15	1	3	1	-	43	20	23	32	11	-	-	-	-	
7	5	1	1	-	-	20	12	8	12	8	-	-	-	-	
21	10	4	4	3	-	79	34	45	60	19	-	-	-	-	
29	13	7	4	5	-	46	16	30	33	11	2	-	-	-	
9	6	-	1	2	-	14	8	6	10	3	1	-	-	-	
44	24	14	5	1	-	61	30	31	45	16	-	-	-	-	
183	75	64	30	14	-	408	223	185	278	130	-	-	-	-	
31	25	1	3	2	-	45	26	19	29	16	-	-	-	-	
6	5	-	1	-	-	37	18	19	29	8	-	-	-	-	
38	17	14	6	1	-	88	35	53	60	27	1	-	-	-	
30	14	8	4	4	-	40	18	22	28	12	-	-	-	-	
21	7	11	2	1	-	40	14	26	31	8	1	-	-	-	
4	4	-	-	-	-	7	4	3	4	3	-	-	-	-	
78	52	10	11	5	-	158	77	81	130	27	1	-	-	-	
19	13	-	2	4	-	30	18	12	27	3	-	-	-	-	
943	580	156	118	89	-	1,633	816	817	1,285	332	16	1,629	77,551	47·60	
34	31	1	2	-	-	73	37	36	62	10	1	-	-	-	
39	26	3	5	5	-	142	110	32	83	56	3	-	-	-	
400	211	97	55	37	-	487	220	267	357	127	3	-	-	-	
15	9	2	2	2	-	16	7	9	15	1	-	-	-	-	
8	3	-	5	-	-	35	16	19	32	1	2	-	-	-	
15	10	-	1	4	-	56	22	34	50	6	-	-	-	-	
1	1	-	-	-	-	9	4	5	7	2	-	-	-	-	
32	27	-	4	1	-	23	10	13	21	2	-	-	-	-	
18	12	2	-	4	-	30	16	14	27	3	-	-	-	-	
23	15	3	4	1	-	76	31	45	56	18	2	-	-	-	
5	4	-	1	-	-	28	14	14	23	5	-	-	-	-	
9	6	1	1	1	-	27	12	15	23	4	-	-	-	-	
3	3	-	-	-	-	17	11	6	16	1	-	-	-	-	
8	7	-	-	1	-	15	7	8	14	1	-	-	-	-	
11	7	-	4	-	-	29	13	16	27	2	-	-	-	-	
5	3	-	1	1	-	17	11	6	15	1	1	-	-	-	
53	38	3	5	7	-	91	40	51	72	18	1	-	-	-	
10	10	-	-	-	-	19	9	10	17	1	1	-	-	-	
3	2	-	1	-	-	18	7	11	17	1	-	-	-	-	
100	46	33	11	10	-	136	73	63	112	24	-	-	-	-	
5	5	-	-	-	-	5	2	3	5	-	-	-	-	-	
6	5	-	1	-	-	20	10	10	20	-	-	-	-	-	
45	34	3	4	4	-	71	41	30	52	19	-	-	-	-	
20	11	3	3	3	-	39	16	23	34	3	2	-	-	-	
29	23	5	1	-	-	56	33	23	41	15	-	-	-	-	
6	3	-	-	3	-	34	19	15	30	4	-	-	-	-	
40	28	-	7	5	-	64	25	39	57	7	-	-	-	-	
6,613	2,492	2,566	836	719	-	11,879	6,148	5,731	7,759	4,021	99	11,878	405,259	34·12	
6,172	2,306	2,423	767	676	-	10,999	5,655	5,344	7,142	3,765	92	-	-	-	
330	134	119	46	31	-	658	376	282	449	204	5	-	-	-	
76	36	18	14	8	-	149	83	66	112	35	2	-	-	-	
35	16	6	9	4	-	73	34	39	56	17	-	-	-	-	

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1900.	BIRTHS.								
		Whole No.	SEX.		PARENTAGE.					Unk.
			M.	F.	Na- tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.		
Worcester, . . .	346,958	9,155	4,749	4,406	2,898	4,499	843	898	17	
Ashburnham, . . .	1,882	24	14	10	14	7	-	3	-	
Athol, . . .	7,061	127	68	59	78	25	13	11	-	
Auburn, . . .	1,621	44	22	22	12	20	6	6	-	
Barre, . . .	2,059	45	25	20	20	10	8	7	-	
Berlin, . . .	1,003	15	5	10	8	2	2	3	-	
Blackstone, . . .	5,721	182	96	86	53	91	23	15	-	
Bolton, . . .	770	5	-	5	3	-	1	1	-	
Boylston, . . .	1,364	32	15	17	11	16	3	2	-	
Brookfield, . . .	3,062	57	24	33	38	14	3	2	-	
Charlton, . . .	1,860	38	16	22	21	8	3	6	-	
Clinton, . . .	13,667	376	192	184	84	223	32	37	-	
Dana, . . .	790	9	8	1	5	3	1	-	-	
Douglas, . . .	2,113	47	17	30	20	15	7	5	-	
Dudley, . . .	3,553	104	52	52	26	49	16	13	-	
Fitchburg, . . .	31,531	937	502	435	233	533	78	93	-	
Gardner, . . .	10,813	340	186	154	86	189	24	41	-	
Grafton, . . .	4,869	94	52	42	27	38	9	19	1	
Hardwick, . . .	3,203	92	46	46	20	49	16	7	-	
Harvard, . . .	1,139	11	5	6	10	1	-	-	-	
Holden, . . .	2,464	53	25	28	18	21	6	8	-	
Hopedale, . . .	2,087	40	19	21	27	11	1	1	-	
Hubbardston, . . .	1,227	25	8	17	17	3	1	4	-	
Lancaster, . . .	2,478	41	24	17	19	13	4	5	-	
Leicester, . . .	3,416	69	28	41	30	21	12	6	-	
Leominster, . . .	12,392	294	141	153	124	109	31	28	2	
Lunenburg, . . .	1,332	23	14	9	12	6	4	1	-	
Mendon, . . .	911	10	6	4	7	2	1	-	-	
Milford, . . .	11,376	304	160	144	98	174	8	23	1	
Millbury, . . .	4,460	124	60	64	48	31	30	14	1	
New Braintree, . . .	500	5	3	2	4	1	-	-	-	
North Brookfield, . . .	4,587	44	22	22	22	10	5	7	-	
Northborough, . . .	2,164	49	21	28	25	13	5	5	1	
Northbridge, . . .	7,036	239	133	106	41	144	24	30	-	
Oakham, . . .	588	6	4	2	4	-	1	1	-	
Oxford, . . .	2,677	61	27	34	31	15	8	7	-	
Paxton, . . .	459	7	5	2	6	1	-	-	-	
Petersham, . . .	853	11	5	6	7	2	-	2	-	
Phillipston, . . .	441	7	6	1	7	-	-	-	-	
Princeton, . . .	975	13	6	7	7	3	2	1	-	
Royalston, . . .	958	22	12	10	15	3	3	1	-	
Rutland, . . .	1,334	14	4	10	10	1	1	2	-	
Shrewsbury, . . .	1,626	27	12	15	11	6	4	6	-	
Southborough, . . .	1,921	41	18	23	16	18	4	3	-	
Southbridge, . . .	10,025	327	172	155	72	194	25	36	-	
Spencer, . . .	7,627	135	71	64	77	19	18	21	-	
Sterling, . . .	1,420	20	16	4	12	4	2	2	-	
Sturbridge, . . .	2,058	51	19	32	25	9	7	10	-	
Sutton, . . .	3,328	112	58	54	36	50	15	11	-	
Templeton, . . .	3,489	62	26	36	40	10	7	5	-	
Upton, . . .	1,937	31	18	13	21	3	3	4	-	
Uxbridge, . . .	3,599	119	62	57	42	50	13	14	-	
Warren, . . .	4,417	126	63	63	24	73	21	8	-	
Webster, . . .	8,804	417	220	197	80	279	23	33	2	
West Boylston, . . .	2,314	48	19	29	18	28	1	1	-	
West Brookfield, . . .	1,448	16	9	7	12	3	1	-	-	
Westborough, . . .	5,400	59	28	31	35	14	5	5	-	
Westminster, . . .	1,327	30	17	13	24	2	-	4	-	
Winchendon, . . .	5,001	145	70	75	60	55	17	13	-	
Worcester, . . .	118,421	3,349	1,773	1,576	945	1,805	285	305	9	

Registered during the Year 1902 — Concluded.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.	
	Na-tive.	For.	Na. Groom.	For. Groom.	Unk.		M.	F.	Na-tive.	For.	Unk.		Agg'te.	Av'ge.
2,947	1,375	930	300	342	-	5,336	2,743	2,593	3,856	1,451	29	5,331	208,229	39.06
15	13	1	-	1	-	25	13	12	20	4	1	-	-	-
56	30	8	10	8	-	119	69	50	97	21	1	-	-	-
14	8	4	2	-	-	11	7	4	8	3	-	-	-	-
17	9	3	3	2	-	29	14	15	28	1	-	-	-	-
5	4	1	-	-	-	15	5	10	13	2	-	-	-	-
36	19	6	8	3	-	114	54	60	80	34	-	-	-	-
3	3	-	-	-	-	11	6	5	9	2	-	-	-	-
2	1	1	-	-	-	15	6	9	11	3	1	-	-	-
14	8	1	3	2	-	47	27	20	38	9	-	-	-	-
12	10	1	1	-	-	17	11	6	16	1	-	-	-	-
155	58	49	24	24	-	228	116	112	138	89	1	-	-	-
1	1	-	-	-	-	13	9	4	12	1	-	-	-	-
19	6	9	2	2	-	37	16	21	29	8	-	-	-	-
11	2	9	-	-	-	41	18	23	30	11	-	-	-	-
294	106	132	28	28	-	452	236	216	330	122	-	-	-	-
107	51	46	6	4	-	157	84	73	120	35	2	-	-	-
39	16	7	7	9	-	59	39	20	46	13	-	-	-	-
36	5	24	3	4	-	35	20	15	20	14	1	-	-	-
5	4	1	-	-	-	11	3	8	8	3	-	-	-	-
18	10	5	1	2	-	36	20	16	30	6	-	-	-	-
7	6	-	-	1	-	18	10	8	16	2	-	-	-	-
9	6	1	1	1	-	21	10	11	20	1	-	-	-	-
13	9	1	-	3	-	31	17	14	22	9	-	-	-	-
8	6	1	-	1	-	49	28	21	27	20	2	-	-	-
89	57	9	11	12	-	155	86	69	117	37	1	-	-	-
7	4	1	1	1	-	24	13	11	23	1	-	-	-	-
6	4	-	1	1	-	17	13	4	15	2	-	-	-	-
107	55	27	8	17	-	182	82	100	130	50	2	-	-	-
41	23	5	7	6	-	59	26	33	39	20	-	-	-	-
5	5	-	-	-	-	9	5	4	7	2	-	-	-	-
8	5	1	1	1	-	53	27	26	35	16	2	-	-	-
14	12	1	-	1	-	30	17	13	22	7	1	-	-	-
59	25	17	12	5	-	94	52	42	70	24	-	-	-	-
4	4	-	-	-	-	10	7	3	8	2	-	-	-	-
21	15	-	2	4	-	38	20	18	28	10	-	-	-	-
4	2	1	-	1	-	12	7	5	10	2	-	-	-	-
3	1	-	-	2	-	15	8	7	15	-	-	-	-	-
-	-	-	-	-	-	6	4	2	6	-	-	-	-	-
2	2	-	-	-	-	16	6	10	13	3	-	-	-	-
2	2	-	-	-	-	12	6	6	11	1	-	-	-	-
5	3	-	1	1	-	27	15	12	22	5	-	-	-	-
12	11	-	1	-	-	21	11	10	17	4	-	-	-	-
10	2	1	3	4	-	29	14	15	26	3	-	-	-	-
102	51	20	15	16	-	166	83	83	112	54	-	-	-	-
40	29	3	2	6	-	86	45	41	65	21	-	-	-	-
7	4	-	1	2	-	13	7	6	9	4	-	-	-	-
14	9	1	1	3	-	22	10	12	14	8	-	-	-	-
24	11	6	2	5	-	72	36	36	60	12	-	-	-	-
29	19	3	2	5	-	49	20	29	38	10	1	-	-	-
19	13	2	3	1	-	24	13	11	18	6	-	-	-	-
42	23	11	3	5	-	71	33	38	54	17	-	-	-	-
43	15	18	4	6	-	83	38	45	69	14	-	-	-	-
120	34	60	10	16	-	157	78	79	121	34	2	-	-	-
4	2	-	-	2	-	19	9	10	17	2	-	-	-	-
6	6	-	-	-	-	24	15	9	19	3	2	-	-	-
26	16	5	3	2	-	137	69	68	88	48	1	-	-	-
15	10	2	2	1	-	20	12	8	17	3	-	-	-	-
63	39	9	9	6	-	55	28	27	47	8	-	-	-	-
1,098	471	416	96	115	-	1,938	990	948	1,326	604	8	-	-	-

BIRTHS, 1902.

TABLE II. — BIRTHS. — 1902.

Distinguishing by Counties, by Months and by Sex the Registered Number of Children BORN ALIVE during the Year.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
{ The Year.	Totals,	72,219	451	2,394	8,666	60	8,259	882	5,152	1,360	13,545	36	3,239	2,200	16,820	9,155
	Males,	37,057	215	1,255	4,397	35	4,274	450	2,663	705	6,945	20	1,652	1,133	8,564	4,749
	Females,	35,162	236	1,139	4,269	25	3,985	432	2,489	655	6,600	16	1,587	1,067	8,256	4,406
{ Jan.	Totals,	6,117	36	197	751	3	687	75	446	96	1,156	2	262	165	1,513	728
	Males,	3,136	16	108	370	2	352	37	226	49	589	1	146	82	765	393
	Females,	2,981	20	89	381	1	335	38	220	47	567	1	116	83	748	335
{ Feb.	Totals,	5,604	26	164	706	4	627	71	390	108	1,065	4	220	169	1,326	724
	Males,	2,849	12	73	335	2	340	34	203	55	565	1	111	80	680	358
	Females,	2,755	14	91	371	2	287	37	187	53	500	3	109	89	646	366
{ Mar.	Totals,	6,248	42	190	765	8	707	71	442	107	1,193	3	268	182	1,467	803
	Males,	3,143	16	109	384	4	383	34	219	57	580	2	116	94	746	399
	Females,	3,105	26	81	381	4	324	37	223	50	613	1	152	88	721	404
{ April.	Totals,	5,502	48	202	715	6	646	66	356	110	999	3	257	174	1,234	686
	Males,	2,831	26	106	368	2	344	39	180	62	485	1	132	85	628	373
	Females,	2,671	22	96	347	4	302	27	176	48	514	2	125	89	606	313
{ May.	Totals,	5,721	37	201	665	3	645	82	405	111	1,041	2	263	208	1,280	778
	Males,	2,865	15	81	316	2	338	44	202	54	538	2	130	104	644	395
	Females,	2,856	22	120	349	1	307	38	203	57	503	-	133	104	636	383

June.	Totals,	5,807	39	177	668	4	701	83	413	100	1,072	1	276	188	1,336	749
	Males,	2,994	16	95	324	2	348	48	205	55	546	1	156	96	699	403
	Females,	2,813	23	82	344	2	353	35	208	45	526	-	120	92	637	346
July.	Totals,	6,376	33	240	746	4	719	71	447	133	1,256	2	291	192	1,448	794
	Males,	3,304	16	132	394	2	373	28	237	67	661	2	138	100	747	407
	Females,	3,072	17	108	352	2	346	43	210	66	595	-	153	92	701	387
Aug.	Totals,	6,459	34	208	769	5	764	80	482	125	1,194	4	330	194	1,482	788
	Males,	3,351	21	105	380	4	406	36	263	59	612	3	173	114	749	426
	Females,	3,108	13	103	389	1	358	44	219	66	582	1	157	80	733	362
Sept.	Totals,	6,127	45	192	701	5	702	71	446	134	1,137	3	265	185	1,430	811
	Males,	3,147	23	112	340	1	348	37	253	70	607	1	123	84	720	428
	Females,	2,980	22	80	361	4	354	34	193	64	530	2	142	101	710	383
Oct.	Totals,	6,139	40	216	786	8	737	75	427	118	1,132	4	270	191	1,370	765
	Males,	3,152	18	120	438	6	366	36	220	60	577	1	140	98	688	384
	Females,	2,987	22	96	348	2	371	39	207	58	555	3	130	93	682	381
Nov.	Totals,	5,930	28	213	680	4	657	60	424	113	1,112	6	277	175	1,437	744
	Males,	3,090	15	102	380	3	357	36	214	63	568	4	145	91	717	395
	Females,	2,840	13	111	300	1	300	24	210	50	544	2	132	84	720	349
Dec.	Totals,	6,189	43	194	714	6	667	77	474	105	1,188	2	260	177	1,497	785
	Males,	3,195	21	112	368	5	319	41	241	54	617	1	142	105	781	388
	Females,	2,994	22	82	346	1	348	36	233	51	571	1	118	72	716	397

SUPPLEMENT A.

PLURALITY CASES — 1902.

(Included in Tables I. and II.)

	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR. {	Tot.	1,477	8	36	137	-	201	24	108	22	282	-	62	40	346	211
	Ma.	713	4	13	51	-	88	10	57	7	155	-	38	23	177	90
	Fe.	764	4	23	86	-	113	14	51	15	127	-	24	17	169	121

SUPPLEMENT B.

TRIPLET CASES — 1902.

(Included in Supplement A.)

STATE AND COUNTIES.	Number of Cases.	SEX.		PARENTAGE IN EACH CASE.	
		Males.	Females.	Native.	Foreign.
MASSACHUSETTS, . . .	7	14	7	3	4
BERKSHIRE,	2	} 3 1	- 2	1 1	- -
BRISTOL,	1	1	2	1	-
ESSEX,	1	3	-	-	1
SUFFOLK,	2	} 3 2	- 1	- -	1 1
WORCESTER,	1	1	2	-	1

SUPPLEMENT C.

Showing Number of Births in Each City, and in 60 Towns OVER and 260 Towns UNDER 5,000 Population in 1900.

	Whole Number.	SEX.	
		Males.	Females.
MASSACHUSETTS,	72,219	37,057	35,162
BEVERLY,	293	143	150
BOSTON,	15,516	7,887	7,629
BROCKTON,	934	475	459
CAMBRIDGE,	2,476	1,263	1,213
CHELSEA,	939	493	446
CHICOPEE,	787	413	374
EVERETT,	747	394	353
FALL RIVER,	4,341	2,220	2,121
FITCHBURG,	937	502	435
GLOUCESTER,	635	322	313
HAVERHILL,	802	417	385
HOLYOKE,	1,500	773	727
LAWRENCE,	1,958	1,008	950
LOWELL,	2,493	1,279	1,214
LYNN,	1,477	763	714
MALDEN,	800	393	407
MARLBOROUGH,	289	162	127
MEDFORD,	416	227	189
MELROSE,	269	152	117
NEW BEDFORD,	2,437	1,214	1,223
NEWBURYPORT,	350	184	166
NEWTON,	786	398	388
NORTH ADAMS,	680	380	300
NORTHAMPTON,	426	221	205
PITTSFIELD,	556	285	271
QUINCY,	745	393	352
SALEM,	937	507	430
SOMERVILLE,	1,583	809	774
SPRINGFIELD,	1,592	816	776
TAUNTON,	756	375	381
WALTHAM,	512	246	266
WOBURN,	352	166	186
WORCESTER,	3,349	1,773	1,576
33 CITIES,	52,670	27,053	25,617
60 Towns over 5,000 population in 1900,	11,256	5,777	5,479
260 Towns under 5,000 population in 1900,	8,293	4,227	4,066

TABLE III. — STILL-BORN. — 1902.

Distinguishing by Counties and by Sex the Registered Number of Still-births during the Year.

	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Tot.	2,836	8	93	270	4	402	40	164	46	558	1	153	81	708	308
	Ma.	1,696	4	54	141	2	234	21	98	27	356	1	82	60	431	185
	Fe.	1,098	2	39	117	1	168	19	65	19	192	-	70	18	273	115
	Unk.	42	2	-	12	1	-	-	1	-	10	-	1	3	4	8

MARRIAGES, 1902.

TABLE IV.—MARRIAGES.

Distinguishing by Counties and by Months the Num-

YEAR AND MONTHS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.
THE YEAR,	25,685	185	769	2,757	23
January,	1,961	18	53	235	1
February,	1,622	10	47	206	1
March,	1,069	10	29	76	1
April,	2,398	6	55	257	1
May,	1,584	9	49	189	—
June,	3,573	18	100	332	2
July,	1,764	18	54	220	4
August,	1,780	14	51	236	2
September,	2,508	17	87	254	4
October,	3,026	22	107	290	2
November,	2,785	26	89	323	2
December,	1,615	17	48	139	3

TABLE IV.—MARRIAGES.

ber of Marriages Registered during the Year 1902.

Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
3,161	310	1,747	452	4,667	18	1,093	943	6,613	2,947
247	23	158	37	338	2	76	72	500	201
196	20	106	29	256	1	62	51	476	161
132	13	54	11	177	—	41	46	355	124
312	16	148	35	445	2	116	73	638	294
171	28	127	41	232	—	66	78	395	199
441	34	269	53	742	3	196	144	856	383
224	14	134	34	286	2	69	70	444	191
222	20	107	30	324	1	59	68	441	205
287	38	178	56	436	4	95	71	643	338
383	45	207	57	589	—	134	102	708	380
349	31	177	47	531	—	107	102	693	308
197	28	82	22	311	3	72	66	464	163

TABLE V.—MARRIAGES.—1902.

STATE AND COUNTIES: *By Age Periods.*

STATE AND COUNTIES.	ALL AGES.	14.	15.	16.	17.	18.	19.	20 to 25.
STATE TOTALS,								
Grooms, . .	25,685	—	—	1	14	141	323	8,537
Brides, . .	25,685	7	29	162	510	1,465	1,828	10,703
BARNSTABLE,								
Grooms, . .	185	—	—	—	2	—	3	50
Brides, . .	185	1	1	2	6	10	14	66
BERKSHIRE,								
Grooms, . .	769	—	—	—	—	4	12	277
Brides, . .	769	—	—	5	24	57	56	335
BRISTOL,								
Grooms, . .	2,757	—	—	—	2	24	56	1,156
Brides, . .	2,757	1	—	23	74	222	247	1,220
DUKES,								
Grooms, . .	23	—	—	—	—	—	—	10
Brides, . .	23	—	—	—	1	—	1	14
ESSEX,								
Grooms, . .	3,161	—	—	—	3	32	50	1,119
Brides, . .	3,161	1	5	25	89	232	259	1,263
FRANKLIN,								
Grooms, . .	310	—	—	—	—	2	7	117
Brides, . .	310	1	—	2	10	24	36	135
HAMPDEN,								
Grooms, . .	1,747	—	—	—	—	11	23	671
Brides, . .	1,747	—	3	14	44	130	144	803
HAMPSHIRE,								
Grooms, . .	452	—	—	—	1	2	8	161
Brides, . .	452	—	1	3	11	34	46	195
MIDDLESEX,								
Grooms, . .	4,667	—	—	—	3	18	41	1,414
Brides, . .	4,667	1	8	22	47	188	248	1,945
NANTUCKET,								
Grooms, . .	18	—	—	—	—	—	—	4
Brides, . .	18	—	—	—	—	—	2	8
NORFOLK,								
Grooms, . .	1,093	—	—	—	1	5	14	308
Brides, . .	1,093	—	—	3	13	44	66	416
PLYMOUTH,								
Grooms, . .	943	—	—	—	1	8	13	347
Brides, . .	943	1	1	4	33	69	70	372
SUFFOLK,								
Grooms, . .	6,613	—	—	1	1	22	51	1,824
Brides, . .	6,613	—	5	42	87	270	367	2,684
WORCESTER,								
Grooms, . .	2,947	—	—	—	—	13	45	1,079
Brides, . .	2,947	1	5	17	71	185	272	1,247

TABLE V.—MARRIAGES.—1902.

STATE AND COUNTIES: *By Age Periods.*

25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
8,467 6,331	3,942 2,297	1,851 1,149	986 567	554 314	357 141	226 93	132 52	83 25	44 7	23 3	4 —	— 2
55 37	25 19	11 10	14 9	8 3	2 2	3 1	3 1	6 3	2 —	1 —	— —	— —
235 176	120 51	52 28	30 17	14 8	14 4	5 4	1 1	2 —	2 1	— —	1 —	— 2
783 528	322 208	163 102	93 49	63 39	38 18	31 14	12 9	7 1	3 2	4 —	— —	— —
5 3	1 3	2 1	1 —	2 —	1 —	— —	— —	1 —	— —	— —	— —	— —
1,001 727	446 267	232 141	116 80	65 35	35 16	24 11	21 8	12 —	3 1	1 1	1 —	— —
88 59	38 17	17 13	15 6	13 5	8 1	1 —	— —	3 1	— —	1 —	— —	— —
594 378	248 108	83 60	43 25	26 25	18 4	13 5	8 2	3 2	4 —	2 —	— —	— —
166 102	50 24	31 18	12 8	7 2	8 2	1 4	1 1	3 1	— —	1 —	— —	— —
1,649 1,320	767 473	327 207	194 106	100 51	65 19	37 14	30 10	13 5	7 2	2 1	— —	— —
5 2	4 2	2 1	1 2	2 1	— —	— —	— —	— —	— —	— —	— —	— —
373 322	193 109	88 61	40 31	21 11	18 5	12 9	7 1	7 2	3 —	2 —	1 —	— —
292 208	127 96	56 37	37 20	23 15	13 9	10 1	7 7	4 —	3 —	2 —	— —	— —
2,272 1,804	1,200 696	593 347	289 160	151 82	98 39	57 17	31 8	10 4	8 —	4 1	1 —	— —
949 665	401 224	194 123	101 54	59 37	39 22	32 13	11 4	12 6	9 1	3 —	— —	— —

TABLE VI.—Continued.

(B.) First Marriage of Groom and Subsequent Marriage of
Bride.

[illegible]

(C.) Subsequent Marriage of Groom and First Marriage of
Bride.

[illegible]

TABLE VI. — Concluded.

(D.) Subsequent Marriage of Both Parties.

AGE OF MALES.	AGE OF FEMALES.														
	ALL AGES.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Unknown.
ALL AGES,	1,228	3	33	122	204	247	214	175	87	72	42	21	6	2	—
Under 20,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 to 25, .	4	2	2	—	—	—	—	—	—	—	—	—	—	—	—
25 to 30, .	45	1	11	17	7	6	2	1	—	—	—	—	—	—	—
30 to 35, .	113	—	12	26	47	20	7	1	—	—	—	—	—	—	—
35 to 40, .	185	—	6	38	64	50	21	5	1	—	—	—	—	—	—
40 to 45, .	207	—	1	27	49	57	53	17	2	1	—	—	—	—	—
45 to 50, .	196	—	1	5	19	59	50	51	10	1	—	—	—	—	—
50 to 55, .	165	—	—	3	12	30	38	43	25	10	4	—	—	—	—
55 to 60, .	124	—	—	4	4	15	23	29	20	24	4	1	—	—	—
60 to 65, .	78	—	—	2	1	5	11	15	13	14	17	—	—	—	—
65 to 70, .	58	—	—	—	1	3	7	8	9	12	8	9	1	—	—
70 to 75, .	33	—	—	—	—	2	1	3	4	6	6	7	2	2	—
75 to 80, .	17	—	—	—	—	—	1	2	3	3	3	3	2	—	—
Over 80, .	3	—	—	—	—	—	—	—	—	1	—	1	1	—	—
Unknown,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

(E.) Conjugal Condition of Persons Married.

GROOMS.	Whole Number of Marriages.	BRIDES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.
Whole number, . .	25,685	23,225	2,349	105	4	2
First marriage, . .	22,478	21,246	1,209	23	—	—
Second marriage, . .	2,976	1,887	1,025	61	3	—
Third marriage, . .	223	89	111	21	1	1
Fourth marriage, . .	8	3	4	—	—	1
Fifth marriage, . .	—	—	—	—	—	—

DEATHS, 1902.

TABLE VII. — DEATHS. — 1902.

Distinguishing by Counties, by Months and by Sex the Registered Number of Persons who died during the Year.

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Totals,	47,491	517	1,442	4,914	76	5,920	621	3,011	824	9,136	65	2,117	1,633	11,879	5,336
	Males,	24,199	255	773	2,507	41	3,005	333	1,499	419	4,614	30	1,016	816	6,148	2,743
	Females,	23,292	262	669	2,407	35	2,915	288	1,512	405	4,522	35	1,101	817	5,731	2,593
Jan.	Totals,	3,887	49	113	302	8	466	68	255	72	776	4	180	139	1,006	449
	Males,	1,984	23	63	153	7	256	36	119	47	387	2	87	71	494	239
	Females,	1,903	26	50	149	1	210	32	136	25	389	2	93	68	512	210
Feb.	Totals,	3,941	45	117	390	9	486	61	217	62	774	5	187	137	981	470
	Males,	1,987	25	54	203	4	248	30	102	29	389	2	87	67	514	233
	Females,	1,954	20	63	187	5	238	31	115	33	385	3	100	70	467	237
Mar.	Totals,	4,061	44	112	381	6	465	65	254	85	780	8	182	161	1,092	426
	Males,	2,065	24	53	206	2	233	41	131	40	373	2	90	78	567	225
	Females,	1,996	20	59	175	4	232	24	123	45	407	6	92	83	525	201
April.	Totals,	3,857	46	130	400	4	478	50	210	66	752	7	169	99	1,000	446
	Males,	1,980	22	74	208	3	254	26	108	33	388	3	82	54	505	220
	Females,	1,877	24	56	192	1	224	24	102	33	364	4	87	45	495	226
May.	Totals,	3,930	45	116	370	7	489	62	270	70	729	5	140	150	994	483
	Males,	1,996	25	62	201	1	244	29	127	39	369	4	79	75	503	238
	Females,	1,934	20	54	169	6	245	33	143	31	360	1	61	75	491	245

June.	Totals,	.	.	.	.	3,391	28	88	316	11	421	40	225	54	678	2	172	134	843	379
	Males,	.	.	.	.	1,774	14	57	145	7	200	21	121	20	370	-	85	70	462	202
	Females,	.	.	.	.	1,617	14	31	171	4	221	19	104	34	308	2	87	64	381	177
July.	Totals,	.	.	.	.	4,019	45	109	478	6	496	50	287	71	821	4	149	127	946	430
	Males,	.	.	.	.	2,034	17	62	241	3	256	33	143	37	405	2	75	62	481	217
	Females,	.	.	.	.	1,985	28	47	237	3	240	17	144	34	416	2	74	65	465	213
Aug.	Totals,	.	.	.	.	4,233	31	161	489	6	589	57	250	79	755	5	177	155	1,020	459
	Males,	.	.	.	.	2,126	19	89	245	2	282	29	126	38	378	1	89	78	518	232
	Females,	.	.	.	.	2,107	12	72	244	4	307	28	124	41	377	4	88	77	502	227
Sept.	Totals,	.	.	.	.	4,033	50	145	441	3	488	33	276	64	758	5	183	142	941	504
	Males,	.	.	.	.	2,041	23	71	211	2	252	17	138	33	387	3	73	57	510	264
	Females,	.	.	.	.	1,992	27	74	230	1	236	16	138	31	371	2	110	85	431	240
Oct.	Totals,	.	.	.	.	4,011	43	128	449	5	485	60	262	65	736	6	196	121	1,044	411
	Males,	.	.	.	.	2,069	20	66	225	5	255	31	136	36	370	4	90	69	542	220
	Females,	.	.	.	.	1,942	23	62	224	-	230	29	126	29	366	2	106	52	502	191
Nov.	Totals,	.	.	.	.	3,785	43	98	422	3	460	35	259	71	710	8	180	114	988	394
	Males,	.	.	.	.	1,898	23	51	222	1	225	12	123	37	362	5	75	58	504	200
	Females,	.	.	.	.	1,887	20	47	200	2	235	23	136	34	348	3	105	56	484	194
Dec.	Totals,	.	.	.	.	4,343	48	125	476	8	597	40	246	65	867	6	202	154	1,024	485
	Males,	.	.	.	.	2,245	20	71	247	4	300	28	125	30	436	2	104	77	548	253
	Females,	.	.	.	.	2,098	28	54	229	4	297	12	121	35	431	4	98	77	476	232

TABLE VIII.—DEATHS BY AGE AND SEX,

Distinguishing by Age and Sex the Number of Deaths registered in Each Population according to the Census of 1900,—and also with the

STATE AND COUNTIES.	Population. Census 1900.	SEX.	Percentage of Deaths to Population.	No. of Deaths Registered 1902.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
MASSACHUSETTS, .	2,805,346	Tot. Ma. Fe.	1·69 . .	47,491 24,199 23,292	10,075 5,568 4,507	2,186 1,157 1,029	982 476 506	594 285 309	424 207 217	1,122 573 549	602 309 293	980 498 482
Barnstable, .	27,826	Tot. Ma. Fe.	1·86 . .	517 255 262	49 26 23	14 7 7	2 1 1	6 3 3	- 3 -	4 3 1	6 3 3	7 5 2
Berkshire, .	95,667	Tot. Ma. Fe.	1·51 . .	1,442 773 669	264 156 108	51 25 26	23 11 12	20 15 5	8 4 4	35 21 14	20 11 9	41 21 20
Bristol, .	252,029	Tot. Ma. Fe.	1·55 . .	4,914 2,507 2,407	1,578 861 717	315 162 153	138 60 78	85 40 45	56 26 30	136 69 67	54 29 25	84 46 38
Dukes,	4,561	Tot. Ma. Fe.	1·67 . .	76 41 35	4 4 -	- - -	- - -	- - -	- - -	- - -	2 1 1	3 2 1
Essex,	357,030	Tot. Ma. Fe.	1·66 . .	5,920 3,005 2,915	1,162 650 512	262 137 125	122 65 57	66 33 33	52 29 23	135 66 69	75 39 36	122 57 65
Franklin, . . .	41,209	Tot. Ma. Fe.	1·51 . .	621 333 288	105 57 48	16 10 6	13 4 9	5 2 3	6 3 3	17 8 9	7 4 3	11 3 8
Hampden, . . .	175,603	Tot. Ma. Fe.	1·71 . .	3,011 1,499 1,512	779 412 367	148 85 63	31 22 39	36 15 14	34 22 19	88 51 37	27 14 13	66 28 38
Hampshire, . .	58,820	Tot. Ma. Fe.	1·40 . .	824 419 405	164 94 70	23 17 6	12 5 7	10 5 5	4 2 2	12 9 3	11 3 8	24 7 17
Middlesex, . .	565,696	Tot. Ma. Fe.	1·62 . .	9,136 4,614 4,522	1,806 1,044 762	370 189 181	164 74 90	134 57 77	77 40 37	237 116 121	129 68 61	188 92 96
Nantucket, . .	3,006	Tot. Ma. Fe.	2·16 . .	65 30 35	7 3 4	- 1 -	- 1 -	- - -	- - -	1 1 -	2 2 -	- - -
Norfolk, . . .	151,539	Tot. Ma. Fe.	1·40 . .	2,117 1,016 1,101	357 192 165	68 27 41	34 22 12	17 7 10	10 6 4	45 23 22	29 11 18	41 26 15
Plymouth, . .	113,985	Tot. Ma. Fe.	1·43 . .	1,633 816 817	229 118 111	43 21 22	29 17 12	10 6 8	10 6 4	33 16 17	17 12 5	36 17 19
Suffolk, . . .	611,417	Tot. Ma. Fe.	1·94 . .	11,879 6,148 5,731	2,443 1,307 1,136	651 359 292	279 131 148	144 67 61	117 56 61	272 138 134	165 84 81	241 141 100
Worcester, . .	346,958	Tot. Ma. Fe.	1·54 . .	5,336 2,743 2,593	1,128 644 484	225 118 107	94 53 41	61 32 29	50 20 30	107 52 55	58 28 30	116 56 60

AND BY COUNTIES. — 1902.

County and in the State during the Year 1902, — in Connection with the Percentage of the Registered Number of Deaths to the Population.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over	Unknown.
1,655 810 845	1,974 999 975	1,906 949 957	1,911 988 923	2,007 1,084 923	1,891 1,007 884	2,177 1,149 1,028	2,437 1,263 1,174	2,762 1,419 1,343	2,811 1,381 1,430	2,857 1,348 1,509	2,540 1,216 1,324	1,952 857 1,095	1,086 450 636	407 151 256	97 26 71	20 6 14	36 23 13
12 6 6	12 7 5	7 4 3	17 8 9	19 10 9	18 7 11	14 4 10	31 17 14	31 15 16	35 23 12	58 31 27	56 29 27	70 33 37	38 13 25	6 2 4	4 - 4	- - -	1 1 -
59 28 31	55 31 24	53 31 22	36 22 14	65 32 31	62 38 24	64 30 34	77 36 41	80 43 37	87 55 33	113 53 58	106 53 53	80 38 42	23 15 8	15 5 10	3 1 2	1 1 -	3 1 2
167 82 85	145 73 72	151 81 70	166 76 90	155 100 55	148 69 79	194 79 115	207 109 98	222 124 98	224 105 119	210 100 110	198 100 98	158 74 84	79 28 51	33 11 22	6 1 4	3 1 2	3 1 2
2 - 2	3 3 -	1 - 1	1 - 1	3 2 -	- - -	5 5 -	4 1 3	6 1 5	6 5 1	10 3 7	10 7 4	10 4 6	2 - -	3 3 -	1 - 1	- - -	- - -
187 92 95	244 128 116	219 106 113	201 105 96	265 131 134	232 110 122	307 162 145	330 171 159	347 178 169	389 194 195	408 192 216	324 164 160	248 96 152	138 63 75	60 23 37	12 3 9	2 1 1	11 10 1
25 12 13	13 6 7	21 11 10	12 8 4	15 7 8	21 16 5	23 18 5	32 15 17	38 24 14	42 23 19	65 32 33	45 28 17	46 25 21	23 11 12	16 5 11	2 - 2	2 - 1	- - -
111 64 47	124 52 72	127 60 67	112 49 63	93 52 41	100 49 51	112 54 58	144 75 69	175 85 83	162 79 83	151 78 73	139 66 73	124 42 82	56 25 31	19 4 15	12 6 6	- - -	1 1 1
22 6 16	25 9 16	22 11 11	24 16 9	25 33 16	26 15 11	34 20 15	39 26 19	47 25 21	61 26 36	57 39 31	80 31 41	51 23 20	42 19 5	7 2 1	2 1 1	- - -	- - -
281 137 144	355 163 192	364 174 190	382 206 176	389 207 182	405 231 174	441 228 213	506 266 240	581 279 302	568 268 300	564 266 298	499 243 256	364 144 220	222 85 187	84 31 53	15 3 12	6 1 5	5 2 3
2 2 -	1 1 1	2 1 1	- - -	1 - 1	- - -	4 1 3	3 - 3	6 3 3	3 1 2	9 6 3	8 4 5	4 2 2	6 3 3	4 1 3	1 - 1	- - -	- - -
65 26 39	89 50 39	85 37 48	76 35 41	80 38 42	75 33 42	99 49 50	110 48 62	136 65 71	162 87 75	147 65 82	177 75 102	101 41 60	77 37 40	28 12 16	6 1 5	1 1 -	2 2 -
46 17 29	64 34 30	48 29 19	54 29 25	60 33 27	70 42 28	74 39 35	81 45 36	99 49 50	131 51 80	143 71 72	130 59 71	110 54 56	74 36 38	31 13 18	6 3 3	1 1 1	4 3 3
488 244 244	613 327 286	624 320 304	609 321 288	613 339 274	535 292 243	588 348 240	608 318 290	703 377 326	626 313 313	564 249 315	458 204 254	302 128 174	167 63 104	53 18 35	12 3 9	3 - 3	1 1 -
188 94 94	231 116 115	182 84 98	221 114 107	226 124 102	199 105 94	218 113 105	265 142 123	291 150 141	315 158 157	358 174 184	310 146 164	284 145 139	139 48 91	48 21 27	16 4 12	1 - 1	5 2 3

TABLE VIII.—SUPPLEMENT A.

CITIES.	Population. Census 1900.	SEX.	Percentage of Deaths to Population.	No. of Deaths Registered 1902.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
Beverly, . .	13,884	Tot. Ma. Fe.	1.40 . .	194 99 95	28 15 13	3 3 -	5 2 -	- - -	- - -	3 1 2	4 3 1	6 4 2
Boston, . .	560,892	Tot. Ma. Fe.	1.96 . .	10,999 5,655 5,344	2,269 1,207 1,062	612 336 276	260 124 136	134 62 72	108 51 57	250 129 121	148 72 76	225 134 91
Brockton, . .	40,063	Tot. Ma. Fe.	1.22 . .	487 220 267	80 42 38	11 5 6	13 7 6	3 1 2	3 2 1	13 9 4	5 2 3	11 6 5
Cambridge, .	91,886	Tot. Ma. Fe.	1.51 . .	1,389 684 705	308 178 130	71 43 28	22 6 16	20 8 12	17 9 8	31 10 21	14 4 10	35 14 21
Chelsea, . .	34,072	Tot. Ma. Fe.	1.93 . .	658 376 282	146 86 60	31 17 14	17 6 11	8 3 5	6 4 2	16 8 8	7 6 1	10 6 4
Chicopee, . .	19,167	Tot. Ma. Fe.	2.08 . .	398 198 200	144 76 68	36 20 16	15 7 8	7 5 2	8 5 3	19 8 11	3 2 1	5 1 4
Everett, . .	24,336	Tot. Ma. Fe.	1.58 . .	385 193 192	101 57 44	18 7 11	8 4 4	2 - -	3 - 3	13 11 2	6 4 2	8 3 5
Fall River, .	104,863	Tot. Ma. Fe.	2.11 . .	2,210 1,142 1,068	890 496 394	190 104 86	86 37 49	43 17 26	36 16 20	57 26 31	22 8 14	30 15 15
Fitchburg, . .	31,531	Tot. Ma. Fe.	1.43 . .	452 236 216	135 85 50	27 16 11	14 6 8	3 1 2	4 1 3	9 8 1	3 2 1	12 6 6
Gloucester, .	26,121	Tot. Ma. Fe.	1.86 . .	485 298 187	90 47 43	21 17 4	14 9 5	11 7 4	6 4 2	18 5 13	9 5 4	12 3 9
Haverhill, . .	37,175	Tot. Ma. Fe.	1.60 . .	594 312 282	114 68 46	20 11 9	15 8 7	7 - 3	1 - 1	16 9 7	11 6 5	8 7 1
Holyoke, . .	45,712	Tot. Ma. Fe.	1.68 . .	769 375 394	251 135 116	41 21 20	18 9 9	10 6 4	8 1 7	22 13 9	4 2 2	21 10 11
Lawrence, . .	62,559	Tot. Ma. Fe.	1.87 . .	1,170 578 592	353 197 156	85 43 42	37 19 18	12 5 7	16 9 7	19 12 8	15 7 14	23 9 14
Lowell, . .	94,969	Tot. Ma. Fe.	2.05 . .	1,943 966 977	524 305 219	102 55 47	47 19 28	46 18 28	22 8 14	66 27 39	28 12 16	42 22 20
Lynn, . .	68,513	Tot. Ma. Fe.	1.48 . .	1,012 483 529	184 86 98	48 23 25	17 10 7	9 4 5	10 6 4	32 15 17	10 3 7	22 10 12
Malden, . .	33,664	Tot. Ma. Fe.	1.46 . .	491 231 260	96 59 37	22 8 14	13 9 4	6 2 4	2 - 2	12 8 4	9 6 3	6 2 4
Marlborough, .	13,609	Tot. Ma. Fe.	1.44 . .	196 106 90	35 23 12	8 6 2	7 1 6	4 1 3	2 - 2	13 6 7	6 4 2	4 2 2
Medford, . .	18,244	Tot. Ma. Fe.	1.20 . .	219 101 118	44 28 16	18 10 8	3 1 -	- - -	1 - 1	2 1 1	1 - 1	3 2 1
Melrose, . .	12,962	Tot. Ma. Fe.	1.38 . .	179 82 97	26 20 6	6 3 3	5 2 3	1 1 -	1 1 -	4 3 1	1 - 1	7 3 4

DEATHS BY AGE AND SEX, AND BY CITIES. — 1902.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
4 2 2	7 4 3	12 6 6	4 2 2	6 3 3	8 3 5	12 6 6	5 2 3	8 5 3	19 7 9	18 7 11	16 5 11	17 6 11	5 2 3	3 1 2	1 1 -	- - -	- - -
449 222 227	577 304 273	602 310 292	572 303 269	595 332 263	502 274 228	559 325 267	555 288 267	640 330 310	572 279 293	479 209 270	406 178 228	268 113 155	154 54 100	48 15 33	11 3 8	3 - 3	1 1 -
27 8 19	28 10 18	26 16 10	22 13 9	21 9 12	23 10 13	21 12 9	30 15 15	28 10 18	36 12 24	26 12 14	24 7 17	19 5 14	10 5 5	5 2 3	2 - 2	- - -	- - -
55 28 27	69 30 39	49 22 27	59 37 22	62 29 33	63 34 29	65 30 35	79 38 41	87 39 48	85 42 43	68 30 38	56 19 30	41 6 22	28 2 20	6 2 4	1 - 1	- - -	- - -
21 8 13	26 16 10	17 9 8	26 11 15	15 5 10	16 11 5	29 19 10	44 24 20	54 41 13	48 29 19	46 26 20	38 22 16	21 9 12	12 8 4	3 2 1	1 1 1	- - -	- - -
6 6 -	11 3 8	15 8 7	11 3 8	8 6 2	9 4 5	14 8 6	14 7 7	17 3 14	18 13 5	10 6 4	8 2 10	12 2 6	4 1 10	2 1 3	2 - 2	- - -	- - -
20 8 12	13 7 6	18 13 5	16 3 13	11 9 2	13 4 9	17 8 9	15 8 7	22 12 10	22 10 12	15 6 9	18 5 13	13 5 8	10 6 4	3 1 2	- - -	- - -	- - -
60 28 32	55 28 27	69 38 31	66 29 37	70 21 21	60 26 34	80 31 49	92 47 45	76 39 37	74 32 42	71 35 36	37 16 21	28 14 14	14 8 6	4 3 1	- - -	- - -	- - -
22 10 12	15 7 8	13 3 10	14 4 10	21 7 14	9 3 6	20 12 8	22 9 12	26 17 9	21 8 12	20 8 12	13 8 6	14 8 6	9 3 6	3 2 1	3 1 2	- - -	- - -
24 18 6	41 28 13	30 20 10	21 15 6	20 14 6	12 14 3	29 22 7	22 14 8	20 10 10	28 16 12	16 9 7	18 9 1	8 7 9	5 2 3	5 4 1	1 - 1	- - -	4 4 -
24 10 14	22 13 9	24 10 14	21 12 9	30 13 17	24 12 12	29 15 14	40 22 18	38 21 17	31 13 18	39 22 17	33 18 15	22 9 13	14 4 10	10 5 5	1 - 1	- - -	- - -
31 17 14	31 9 22	35 17 18	40 18 22	19 15 10	29 14 15	31 15 16	39 19 16	33 19 20	26 14 19	24 10 16	16 6 12	16 2 10	7 1 5	2 1 1	- - -	- - -	- - -
25 12 13	48 20 28	42 14 22	34 21 20	46 21 25	51 23 28	62 33 29	60 32 28	51 23 28	58 28 30	43 16 27	49 20 29	25 9 16	7 3 4	7 2 5	2 - 2	- - -	- - -
44 15 29	69 32 37	75 21 54	88 42 46	89 42 47	85 51 34	86 42 44	88 41 47	103 53 50	109 61 48	86 45 41	65 28 28	37 13 24	24 3 15	13 3 10	3 1 2	1 - 1	1 1 -
35 18 17	57 27 30	33 13 20	40 16 24	54 29 25	38 19 19	53 21 32	56 22 34	67 39 28	66 36 30	72 40 32	40 17 23	40 16 24	21 10 11	6 2 4	1 - 1	1 - -	- - -
22 12 10	13 4 9	20 12 8	23 9 14	18 7 11	25 10 15	27 12 15	30 16 14	29 12 17	33 9 24	28 12 16	23 6 14	16 7 10	17 6 10	- - -	1 - 1	- - -	- - -
3 3 -	4 3 1	8 5 3	7 5 2	5 5 -	7 5 3	8 3 5	13 5 8	10 5 5	13 4 4	11 7 7	13 6 5	8 3 2	5 1 2	1 - 1	- - -	1 - 1	- - -
1 - 1	11 4 7	8 3 5	9 - 9	12 3 9	9 5 4	12 7 5	9 4 5	12 5 7	10 4 6	16 7 9	14 7 7	13 3 6	7 4 4	3 - 3	1 - 1	- - -	- - -
7 3 4	2 1 1	6 2 4	10 3 7	11 3 8	5 2 3	6 3 3	9 3 6	8 4 4	12 6 6	14 6 8	19 7 12	13 4 9	6 2 4	- - -	- - -	- - -	- - -

TABLE VIII. — SUPPLEMENT A. — Concluded.

CITIES.	Population. Census 1900.	SEX.	Percentage of Deaths to Population.	No. of Deaths Registered 1902.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
New Bedford, .	62,442	Tot. Ma. Fe.	2.19 . .	1,365 665 700	446 227 219	77 35 42	35 15 20	30 15 15	15 9 6	48 24 24	16 9 7	31 19 12
Newburyport, .	14,478	Tot. Ma. Fe.	2.00 . .	290 150 140	54 28 26	14 9 5	2 1 1	3 2 1	2 1 1	6 4 2	4 2 2	5 3 2
Newton, . . .	33,587	Tot. Ma. Fe.	1.31 . .	440 209 231	81 40 41	15 10 5	13 7 6	4 - 4	3 3 -	9 4 5	4 3 1	11 6 5
North Adams, .	24,200	Tot. Ma. Fe.	1.45 . .	352 194 158	75 47 28	23 10 13	11 5 6	7 5 2	4 2 2	9 4 5	5 3 2	14 4 10
Northampton, .	18,643	Tot. Ma. Fe.	1.46 . .	264 141 123	44 28 16	10 9 1	2 - 2	- - -	- - -	5 2 3	5 1 4	4 - 4
Pittsfield, . .	21,766	Tot. Ma. Fe.	1.60 . .	348 191 157	42 27 15	12 8 4	2 - 2	2 - -	- - -	9 5 4	6 4 2	9 5 4
Quincy, . . .	23,899	Tot. Ma. Fe.	1.71 . .	408 223 185	96 55 41	20 7 13	9 6 3	4 2 2	4 3 1	12 5 7	5 1 4	12 9 3
Salem,	35,956	Tot. Ma. Fe.	1.83 . .	658 308 350	136 88 48	30 12 18	16 7 9	6 3 3	6 4 2	21 11 10	6 3 3	13 9 4
Somerville, .	61,643	Tot. Ma. Fe.	1.45 . .	891 451 440	160 98 62	38 15 23	13 8 5	15 9 6	8 6 2	29 14 15	15 7 8	17 11 6
Springfield, .	62,059	Tot. Ma. Fe.	1.64 . .	1,015 502 513	194 97 97	40 27 13	17 8 9	12 7 5	9 5 4	27 16 11	10 4 6	23 11 12
Taunton, . . .	31,036	Tot. Ma. Fe.	1.83 . .	568 296 272	93 52 41	14 7 7	5 3 2	6 5 1	3 - 3	12 9 3	4 3 1	12 5 7
Waltham, . . .	23,481	Tot. Ma. Fe.	1.39 . .	327 161 166	44 26 18	8 3 5	3 2 1	5 3 3	4 3 1	10 7 6	12 4 3	7 2 5
Woburn, . . .	14,254	Tot. Ma. Fe.	1.61 . .	229 116 113	54 27 27	7 3 4	5 2 3	- - -	- - -	2 1 1	- - -	8 5 3
Worcester, . .	118,421	Tot. Ma. Fe.	1.64 . .	1,938 990 948	434 236 198	74 36 38	34 22 12	24 13 11	19 9 10	31 11 20	20 12 8	40 19 21

SUPPLEMENT B. — DEATHS IN 60 TOWNS

60 Towns over 5,000 population, census of 1900,	481,495	Tot. Ma. Fe.	1.46 . .	7,048 3,523 3,525	1,356 760 596	256 124 132	115 59 56	87 39 48	65 32 33	169 87 82	102 55 47	152 72 80
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SUPPLEMENT C. — DEATHS IN 260 TOWNS

260 Towns under 5,000 population, census of 1900, .	443,764	Tot. Ma. Fe.	1.60 . .	7,120 3,744 3,376	948 522 426	178 94 84	84 45 39	63 34 29	28 13 15	108 60 48	82 47 35	132 64 68
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DEATHS BY AGE AND SEX, AND BY CITIES. — 1902.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
55 30 25	49 25 24	38 17 21	43 18 25	32 19 13	47 21 26	53 21 32	55 34 21	67 42 25	48 21 27	52 21 31	50 22 28	38 14 24	21 4 17	13 3 10	2 - 2	2 - 2	2 - 2
18 11 7	6 2 4	7 4 3	11 6 5	16 6 10	9 5 4	13 8 5	18 8 10	22 9 13	22 9 13	17 9 8	12 10 2	16 7 9	11 6 5	2 2 2	- - -	- - -	- - -
10 7 3	15 8 7	11 7 4	22 11 11	13 9 4	16 3 13	22 8 14	23 12 11	30 14 16	24 10 14	36 13 23	41 22 19	22 7 15	11 2 9	4 3 1	- - -	- - -	- - -
19 9 10	17 11 6	13 6 7	8 5 3	12 5 7	17 11 6	14 9 5	17 10 7	18 12 6	20 14 6	17 8 9	13 5 8	14 2 8	2 2 -	2 - 2	- - -	1 1 -	- - -
3 1 2	12 5 7	8 5 5	10 8 2	9 7 5	12 7 5	17 10 7	15 7 8	16 10 6	20 8 12	20 12 10	22 11 10	18 5 7	12 5 7	- - -	- - -	- - -	- - -
15 7 8	13 8 5	23 15 8	11 4 7	20 10 10	19 11 5	20 11 9	23 10 17	20 10 12	20 12 8	31 21 10	26 11 15	17 6 11	6 5 1	2 - 2	- - -	- - -	- - -
14 6 8	21 17 4	17 9 8	16 8 8	14 8 6	14 9 5	14 10 4	22 14 8	16 10 6	28 14 14	20 7 13	21 12 9	15 5 4	9 4 5	4 2 2	1 - 1	- - -	- - -
25 11 14	21 10 11	26 14 12	23 9 14	23 9 14	25 11 14	34 13 21	27 8 19	36 16 20	40 13 27	56 26 30	37 20 17	33 4 19	19 5 14	6 1 5	1 1 -	1 - 1	1 - 1
26 13 13	32 10 22	38 13 25	33 19 14	41 22 19	33 19 14	42 23 19	44 23 21	68 29 39	60 28 32	68 37 31	52 26 28	39 14 25	17 6 11	3 1 2	- - -	- - -	- - -
45 27 18	49 23 26	44 19 25	39 20 21	41 20 21	35 16 21	45 20 25	66 34 32	67 33 34	66 32 34	57 31 26	47 29 18	51 12 39	20 8 12	7 2 5	4 1 3	- - -	- - -
24 10 14	22 11 11	26 16 10	30 14 16	26 16 10	18 8 10	37 18 19	26 12 16	38 22 16	45 18 27	33 19 14	35 18 17	40 22 18	10 5 5	7 2 1	1 - 1	- - -	1 1 1
14 8 6	17 7 10	10 4 6	14 9 5	16 7 9	15 8 7	16 7 9	17 9 8	24 14 10	22 8 14	20 9 11	20 9 11	13 5 8	9 3 6	6 3 3	- - -	- - -	1 - 1
8 5 3	10 5 5	11 8 3	8 5 3	8 3 5	9 4 5	18 10 8	17 10 7	10 2 8	6 2 4	15 7 8	9 5 4	10 5 5	10 5 1	2 1 1	2 1 1	- - -	- - -
82 43 39	104 41 63	85 39 46	106 61 45	95 59 36	97 56 41	88 43 45	93 54 39	99 55 44	114 58 56	107 52 55	76 28 48	69 8 20	28 7 7	13 6 4	4 - 4	1 - 1	1 - 1

OVER 5,000 POPULATION IN 1900.

209 91 118	266 143 123	211 112 99	231 124 107	285 153 132	263 134 129	295 154 141	382 203 179	449 202 247	427 208 219	543 231 312	486 227 259	366 170 196	210 94 116	81 31 50	24 8 16	4 2 2	14 8 6
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UNDER 5,000 POPULATION IN 1900.

208 103 105	221 123 98	236 115 121	223 123 100	243 139 104	274 163 111	289 160 129	378 206 172	447 252 195	561 294 267	661 337 324	679 353 326	570 279 291	334 150 184	131 51 80	27 7 20	5 2 3	10 8 2
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CAUSES OF DEATH

NOSOLOGICALLY ARRANGED,

1902.

TABLE IX.—CAUSES OF

BERTILLON CLASSIFICATION AS ADOPTED BY THE

Distinguishing by Months, by Age and by Sex, the Registered

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
ALL CAUSES, . {	T.	47,491	-	-	-	-	-	-	-	-	-	-	-	-
	M.	24,199	1,984	1,987	2,065	1,980	1,996	1,774	2,034	2,126	2,041	2,069	1,898	2,245
	F.	23,292	1,903	1,954	1,996	1,877	1,934	1,617	1,985	2,107	1,992	1,942	1,887	2,098
I. GENERAL DIS- EASES, . . {	T.	13,317	-	-	-	-	-	-	-	-	-	-	-	-
	M.	6,380	551	551	549	500	548	514	473	516	520	596	475	587
	F.	6,937	571	527	578	540	610	519	576	628	598	616	572	602
1. Typhoid Fever (abdominal typhus), . {	T.	538	-	-	-	-	-	-	-	-	-	-	-	-
	M.	322	23	18	14	15	17	16	14	30	48	49	44	34
	F.	216	9	14	16	9	12	10	19	19	24	31	28	25
2. Typhus, exanthematic, . {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Fever, recurrent, . . {	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	1	-	-	-	-	-	-	-	-	-	1	-	-
4. Fever, Intermittent, and Malarial Cachexia, {	T.	62	-	-	-	-	-	-	-	-	-	-	-	-
	M.	33	1	2	4	2	2	4	4	3	6	3	2	-
	F.	29	-	3	4	-	2	1	7	3	2	3	2	2
5. Variola, . . {	T.	284	-	-	-	-	-	-	-	-	-	-	-	-
	M.	184	22	15	15	16	20	23	9	11	9	10	16	18
	F.	100	17	10	8	8	12	12	8	6	3	3	6	7
6. Measles, . . {	T.	333	-	-	-	-	-	-	-	-	-	-	-	-
	M.	175	10	18	26	32	24	18	10	7	2	5	9	14
	F.	158	10	13	17	14	27	19	14	10	8	7	8	11
7. Scarlatina, . . {	T.	313	-	-	-	-	-	-	-	-	-	-	-	-
	M.	150	10	11	8	10	12	8	12	11	7	22	15	24
	F.	163	13	10	5	13	14	22	8	9	16	12	19	22
8. Whooping Cough, . . {	T.	337	-	-	-	-	-	-	-	-	-	-	-	-
	M.	153	9	5	12	5	12	10	18	24	13	15	13	17
	F.	184	12	14	15	10	11	13	17	20	19	14	16	23
9. Diphtheria and Croup, . . {	T.	130	-	-	-	-	-	-	-	-	-	-	-	-
	M.	75	13	6	8	2	2	6	1	2	5	10	6	14
	F.	55	7	4	4	3	4	3	-	4	3	6	8	9
9a. Diphtheria, . . {	T.	743	-	-	-	-	-	-	-	-	-	-	-	-
	M.	361	38	43	23	31	27	29	19	17	21	39	35	39
	F.	382	57	33	29	38	37	21	17	18	18	34	38	42
10. Grippe, . . {	T.	170	-	-	-	-	-	-	-	-	-	-	-	-
	M.	75	8	10	13	10	8	3	2	1	-	3	4	13
	F.	95	9	15	13	10	13	4	4	3	1	4	9	10
11. Miliary Fever, {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
12. Cholera, Asiatic, . . {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
I. GENERAL DISEASES—Con.														
13. Cholera, nostras,	T.	5	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	1	-	-	-	-	-	-	1	1	-	-	-
	F.	2	-	-	-	-	-	-	1	-	-	1	-	-
14. Dysentery,	T.	193	-	-	-	-	-	-	-	-	-	-	-	-
	M.	74	4	2	1	1	3	-	9	23	17	10	1	3
	F.	119	1	-	1	5	-	4	18	38	34	12	4	2
15. Pest (Plague),	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
16. Yellow Fever,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Leprosy,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Erysipelas,	T.	139	-	-	-	-	-	-	-	-	-	-	-	-
	M.	67	6	14	6	11	7	8	5	-	1	4	-	5
	F.	72	5	3	12	11	11	2	8	5	2	2	3	8
19. Other Epidemic Af- fections,	T.	11	-	-	-	-	-	-	-	-	-	-	-	-
	M.	5	2	-	-	-	-	2	-	1	-	-	-	-
	F.	6	1	-	1	1	-	1	1	-	1	-	-	-
20. Purulent Infection and Septicæmia,	T.	232	-	-	-	-	-	-	-	-	-	-	-	-
	M.	99	7	7	4	17	11	10	7	9	7	5	6	9
	F.	133	11	9	12	9	7	12	8	11	12	19	13	10
21. Glanders and Farcy,	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	-	-	-	1	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
22. Malignant Pustule and Charbon (Anthrax),	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	1	-	-	-	-	-	-	-	-	1	-
	F.	1	-	1	-	-	-	-	-	-	-	-	-	-
23. Rabies,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
24. Actinomycosis, Trich- inosis, etc.,	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	-	-	1	-	-	-	-	1	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
25. Pellagra,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
26. Tubercle of Larynx,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
27. Tubercle of Lungs,	T.	4,685	243	240	239	207	221	213	164	174	164	184	165	209
	M.	2,423	185	190	214	200	213	181	196	186	161	180	173	183
	F.	2,262	-	-	-	-	-	-	-	-	-	-	-	-
28. Tubercle of Meninges,	T.	330	-	-	-	-	-	-	-	-	-	-	-	-
	M.	161	11	11	17	14	17	12	13	13	11	13	11	14
	F.	169	16	10	12	19	20	13	8	15	16	16	11	13
29. Tubercle, Abdominal,	T.	1,258	-	-	-	-	-	-	-	-	-	-	-	-
	M.	669	41	29	41	27	39	35	74	89	94	100	57	43
	F.	589	42	46	29	31	28	29	52	80	97	71	46	38

Nosological Arrangement.

AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	1	-	1	-	-	1	1	-	-	-	-	-
12	9	2	1	3	3	-	2	1	1	1	4	12	12	9	2	-	-
11	9	3	12	3	3	2	2	3	1	5	11	17	28	15	4	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	1	-	-	-	-	1	3	2	3	9	8	10	-	-	-	-
18	4	1	1	1	-	-	1	3	5	8	7	13	3	7	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
3	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	3	1	-	1	5	3	2	7	10	24	11	12	13	3	-	-	-
11	4	-	3	1	2	1	4	38	39	2	11	6	6	4	1	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	23	13	8	7	22	32	136	656	587	404	273	141	67	12	-	-	1
-	16	11	12	9	25	54	210	732	558	280	146	101	72	8	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	31	17	8	10	21	6	7	5	6	2	-	-	-	-	-	-	-
46	40	20	10	10	22	7	3	8	1	2	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
519	46	10	6	6	10	4	5	11	7	8	15	10	6	5	1	-	-
416	35	10	3	4	4	2	3	21	13	10	16	17	14	15	6	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1. GENERAL DISEASES—CON.														
30. Pott's Disease, . . .	T.	29	-	-	-	-	-	-	-	-	-	-	-	-
	M.	17	-	1	1	1	-	3	3	2	2	1	2	1
	F.	12	2	-	-	-	-	5	-	2	1	-	1	1
31. Abscess, Cold and by Congestion, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
32. White Tumors (White Swellings), . . .	T.	18	-	-	-	-	-	-	-	-	-	-	-	-
	M.	8	-	2	1	-	2	-	-	1	-	1	-	1
	F.	10	1	-	1	-	3	2	2	-	1	-	-	-
33. Tubercle of Other Organs, . . .	T.	7	-	-	-	-	-	-	-	-	-	-	-	-
	M.	4	-	-	1	-	-	-	-	-	1	1	1	-
	F.	3	-	1	1	-	-	1	-	-	-	-	-	-
34. Generalized Tubercle, {	T.	43	-	-	-	-	-	-	-	-	-	-	-	-
	M.	27	2	-	3	2	4	1	6	1	2	4	2	-
	F.	16	-	3	1	2	2	1	-	2	-	4	1	-
35. Scrofula, . . .	T.	13	-	-	-	-	-	-	-	-	-	-	-	-
	M.	5	1	1	1	-	-	-	1	-	-	1	-	-
	F.	8	2	-	1	1	-	1	-	-	-	-	1	2
36. Syphilis, . . .	T.	56	-	-	-	-	-	-	-	-	-	-	-	-
	M.	29	2	3	4	3	3	4	1	-	3	1	1	4
	F.	27	1	2	2	2	2	-	3	-	6	4	1	4
37. Blennorrhagia of the Adult, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
38. Gonococccic Infections of children, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
39. Cancer and Other Malignant Tumors of the Buccal Cavity, {	T.	77	-	-	-	-	-	-	-	-	-	-	-	-
	M.	57	5	8	4	3	6	6	3	2	10	5	1	4
	F.	20	1	2	2	-	3	1	-	-	2	8	-	1
40. Cancer and Other Malignant Tumors of the Stomach and Liver, . . .	T.	828	-	-	-	-	-	-	-	-	-	-	-	-
	M.	330	21	31	32	22	33	33	29	21	25	23	22	38
	F.	498	41	32	42	30	41	43	41	58	39	40	55	36
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum, {	T.	78	-	-	-	-	-	-	-	-	-	-	-	-
	M.	33	5	1	2	3	5	4	2	2	2	4	2	1
	F.	45	4	3	2	5	3	3	7	7	3	3	-	5
42. Cancer and Other Malignant Tumors of the Female Genitals, . . .	F.	257	28	19	21	20	33	11	26	29	15	18	16	21
43. Cancer and Other Malignant Tumors of the Breast, . . .	T.	128	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	128	10	5	13	11	16	6	11	9	12	10	13	12
44. Cancer and Other Malignant Tumors of the Skin, . . .	T.	67	-	-	-	-	-	-	-	-	-	-	-	-
	M.	47	4	3	2	4	6	2	2	4	4	7	4	5
	F.	20	1	-	3	2	3	2	2	1	1	-	3	2
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified, . . .	T.	706	-	-	-	-	-	-	-	-	-	-	-	-
	M.	219	18	15	21	17	18	14	17	22	17	24	13	23
	F.	487	46	38	40	25	41	44	36	41	45	48	43	40

Nosological Arrangement.

[illegible]

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
I. GENERAL DISEASES—Con.														
46. Other Tumors (Tumors of the Female Genitals excepted), . . .	T.	74	-	-	-	-	-	-	-	-	-	-	-	-
	M.	21	3	4	2	1	3	-	2	1	2	1	1	1
	F.	53	7	5	6	5	3	3	1	2	6	6	6	3
47. Rheumatism, Acute, Articular, . . .	T.	272	-	-	-	-	-	-	-	-	-	-	-	-
	M.	135	11	17	9	14	14	10	9	13	6	13	6	13
	F.	137	6	4	13	17	17	10	11	2	15	15	11	16
48. Rheumatism, Chronic, and Gout, . . .	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	1	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
49. Scorbutus, . . .	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	1	-	-	-	-	1	-	-	-	-	1	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
50. Diabetes, . . .	T.	379	-	-	-	-	-	-	-	-	-	-	-	-
	M.	157	11	17	12	10	7	13	14	11	15	17	14	16
	F.	222	16	25	15	17	10	14	20	22	17	23	18	25
51. Goiter, Exophthalmic, . . .	T.	6	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	1	-	-	-	-	-	-
	F.	5	-	-	-	2	2	-	-	1	-	-	-	-
52. Addison's Disease, . . .	T.	14	-	-	-	-	-	-	-	-	-	-	-	-
	M.	5	-	-	1	-	-	1	2	-	1	-	-	-
	F.	9	1	1	-	-	2	-	1	2	-	-	1	1
53. Leukæmia, . . .	T.	30	-	-	-	-	-	-	-	-	-	-	-	-
	M.	15	1	-	-	1	1	2	3	3	3	1	-	-
	F.	15	1	-	2	1	2	1	1	3	3	-	-	1
54. Anæmia, Chlorosis, . . .	T.	283	-	-	-	-	-	-	-	-	-	-	-	-
	M.	101	8	7	14	9	12	11	7	6	9	3	7	8
	F.	182	8	8	17	18	15	22	19	16	11	16	15	17
55. Other General Diseases, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
56. Alcoholism, Acute and Chronic, . . .	T.	171	-	-	-	-	-	-	-	-	-	-	-	-
	M.	124	9	8	6	10	12	10	7	10	10	16	10	16
	F.	47	-	4	4	1	1	2	9	4	4	5	3	10
57. Saturnism, . . .	T.	6	-	-	-	-	-	-	-	-	-	-	-	-
	M.	6	-	-	1	-	-	1	-	-	1	1	2	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
58. Other Professional Intoxications, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
59. Other Chronic Poisonings, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE.														
60. Encephalitis, . . .	T.	9	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	-	-	-	-	-	1	-	1	-	-
	F.	7	1	-	-	1	1	2	2	-	-	-	-	-
61. Meningitis, Simple, . . .	T.	1,203	-	-	-	-	-	-	-	-	-	-	-	-
	M.	681	62	52	64	54	70	50	55	52	59	57	50	56
	F.	522	37	37	41	50	43	37	43	53	46	49	40	46

Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
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TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE. — Con.														
61a. Meningitis, Epidemic Cerebro-spinal, . . .	T.	165	-	-	-	-	-	-	-	-	-	-	-	-
	M.	91	5	6	9	11	9	11	6	9	7	9	1	8
	F.	74	2	4	5	7	8	6	7	9	2	7	9	8
62. Locomotor Ataxia, Progressive, . . .	T.	56	-	-	-	-	-	-	-	-	-	-	-	-
	M.	40	3	7	8	-	2	7	1	1	4	2	-	5
	F.	16	1	-	-	-	1	1	1	3	4	1	4	-
63. Other Diseases of the Spinal Cord, . . .	T.	47	-	-	-	-	-	-	-	-	-	-	-	-
	M.	17	2	4	1	-	-	-	1	2	3	1	2	1
	F.	30	-	2	-	2	3	7	3	1	4	5	2	1
64. Cerebral Congestion and Hemorrhage, . . .	T.	2,402	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,143	98	98	103	107	89	92	88	74	96	88	105	105
	F.	1,259	119	118	135	107	92	80	89	92	115	102	106	104
65. Cerebral Softening, . . .	T.	92	-	-	-	-	-	-	-	-	-	-	-	-
	M.	44	5	3	2	4	-	3	4	6	2	3	8	4
	F.	48	4	1	5	5	6	6	2	4	7	2	4	2
66. Paralysis without Specified Cause, . . .	T.	1,072	-	-	-	-	-	-	-	-	-	-	-	-
	M.	521	43	39	42	54	45	46	31	46	41	51	44	39
	F.	551	49	50	41	47	53	45	43	35	38	47	36	67
67. Paralysis, General, . . .	T.	80	-	-	-	-	-	-	-	-	-	-	-	-
	M.	66	4	3	7	2	5	4	7	6	9	6	11	2
	F.	14	1	2	-	1	2	-	1	-	-	2	3	2
68. Other Forms of Mental Alienation, . . .	T.	308	-	-	-	-	-	-	-	-	-	-	-	-
	M.	135	13	14	8	18	14	14	13	8	6	11	7	9
	F.	173	19	19	15	16	19	12	10	11	12	13	15	12
69. Epilepsy, . . .	T.	139	-	-	-	-	-	-	-	-	-	-	-	-
	M.	72	5	5	7	9	2	7	8	7	6	4	6	6
	F.	67	2	4	7	3	11	7	5	1	1	8	9	9
70. Eclampsia (non-puerperal), . . .	T.	8	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	1	-	-	-	-
	F.	7	-	-	2	-	-	-	2	-	-	1	1	1
71. Convulsions of Children, . . .	T.	601	-	-	-	-	-	-	-	-	-	-	-	-
	M.	329	28	24	27	30	28	25	24	28	22	20	31	42
	F.	272	10	18	29	13	26	20	23	28	23	20	25	37
72. Tetanus, . . .	T.	46	-	-	-	-	-	-	-	-	-	-	-	-
	M.	33	3	1	1	2	2	3	15	-	2	2	2	-
	F.	13	-	1	-	-	3	1	2	-	2	1	3	-
73. Chorea, . . .	T.	8	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	-	1	-	-	-	-	-	-	-	1
	F.	6	-	-	-	4	-	1	-	-	1	-	-	-
74. Other Diseases of the Nervous System, . . .	T.	97	-	-	-	-	-	-	-	-	-	-	-	-
	M.	44	6	5	2	4	3	1	3	4	5	2	4	5
	F.	53	6	5	7	5	1	2	8	3	2	2	6	6
75. Diseases of the Eye and its Adnexa, . . .	T.	5	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	-	1	-	-	-	1	1	-	-	-	-	-
	F.	2	-	-	-	1	-	-	-	1	-	-	-	-
76. Diseases of the Ear, . . .	T.	14	-	-	-	-	-	-	-	-	-	-	-	-
	M.	7	1	-	1	-	-	2	-	-	1	-	-	2
	F.	7	-	1	1	1	1	-	1	-	-	1	1	-

Nosological Arrangement.

AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
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TABLE IX.—Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
III. DISEASES OF THE CIRCULATORY APPARATUS,	T. 5,104 M. 2,644 F. 2,460	-	-	-	-	-	-	-	-	-	-	-	-	-
77. Pericarditis,	T. 3 M. 2 F. 1	-	1	1	-	-	-	-	-	-	-	-	-	-
78. Endocarditis, Acute,	T. 650 M. 340 F. 310	-	28	26	33	22	25	28	35	31	18	30	26	38
79. Organic Diseases of the Heart,	T. 3,845 M. 1,955 F. 1,890	198	179	173	178	157	151	134	130	139	159	160	197	238
80. Angina Pectoris,	T. 174 M. 97 F. 77	8	6	15	11	10	3	5	4	8	8	8	11	10
81. Affections of the Arteries (Atheroma, Aneurism, etc.),	T. 271 M. 172 F. 99	10	17	17	21	10	15	20	6	15	18	9	14	14
82. Embolus and Thrombosis,	T. 73 M. 37 F. 36	1	4	2	3	4	6	1	4	4	1	2	5	3
83. Affections of the Veins (Varices, Hemorrhoids, Phlebitis),	T. 21 M. 8 F. 13	1	3	-	1	-	2	1	-	-	3	-	-	-
84. Affections of the Lymphatic System (Lymphangitis, etc.),	T. 3 M. 1 F. 2	-	-	-	-	-	-	-	-	1	-	-	-	-
85. Hemorrhages,	T. 64 M. 32 F. 32	1	3	4	4	2	1	4	2	1	3	3	3	3
86. Other Affections of the Circulatory System,	T. - M. - F. -	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. DISEASES OF THE RESPIRATORY SYSTEM,	T. 6,766 M. 3,439 F. 3,327	320	400	420	346	343	205	154	129	146	242	306	428	419
87. Diseases of the Nasal Fossæ,	T. - M. - F. -	-	-	-	-	-	-	-	-	-	-	-	-	-
88. Affections of the Larynx,	T. 80 M. 50 F. 30	6	6	3	3	7	4	2	1	2	6	3	7	3
89. Affections of the Thyroid Body,	T. 17 M. 2 F. 15	-	-	-	-	1	-	-	-	-	1	-	-	-
90. Bronchitis, Acute,	T. 308 M. 130 F. 178	13	11	26	9	12	10	4	6	4	11	11	13	13
91. Bronchitis, Chronic,	T. 1,082 M. 468 F. 614	48	63	46	29	48	31	23	18	24	34	50	54	90
92. Broncho-Pneumonia,	T. 811 M. 409 F. 402	34	45	50	47	43	19	19	10	11	40	36	55	55

Nosological Arrangement.

AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
82 55	6 12	3 7	7 6	5 6	30 37	28 31	33 32	119 124	143 193	269 260	411 341	648 477	577 564	254 280	29 31	2 2	2
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5 4	1 3	1 1	1 2	- 1	14 8	11 9	7 11	25 29	28 37	55 36	45 43	72 54	63 50	10 19	2 3	-	-
67 45	3 8	1 6	5 4	5 4	13 28	14 22	24 17	85 87	107 134	188 206	315 260	484 369	421 455	201 222	22 20	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-
-	-	-	-	-	-	-	1	1	1	8	23	36	23	18	8	3	-
1	-	-	-	-	-	-	-	-	1	10	25	40	60	31	4	-	-
-	-	-	-	1	-	-	-	-	1	1	13	20	33	25	4	1	-
2	-	-	-	-	-	1	1	2	2	6	2	9	7	4	1	-	-
-	-	-	-	-	-	-	-	6	8	2	4	9	4	2	1	-	-
-	-	-	-	-	1	-	-	-	1	-	-	4	1	1	-	-	-
-	-	-	-	-	-	-	-	-	2	4	3	1	-	3	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
7 6	2 1	1	1	-	2	2	1 2	6 1	2 6	2 4	1 4	1 3	2 4	2 1	2 1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
855 658	340 306	119 149	51 52	35 32	72 67	27 29	53 40	172 149	237 182	290 208	347 259	351 436	316 450	136 279	16 29	1 1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 5	3 5	2 4	6 1	2 1	6	-	-	4 5	5 1	2 3	1 2	3 1	1 1	-	-	-	-
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	4	3	2	-	1	4	-	-	-	-
50 53	16 17	8 7	2 2	- 2	2 1	-	1	2 8	3 3	2 7	5 8	21 29	8 26	6 13	4 2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182 178	40 45	12 17	1 7	6 2	6 5	3 3	- 3	9 13	10 12	18 16	33 33	46 82	60 115	37 76	5 5	- 1	- 1
188 114	85 80	27 38	14 15	5 5	8 9	2 1	2 2	6 5	9 11	9 18	13 14	16 35	16 31	8 23	1 1	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
IV. DISEASES OF THE RESPIRATORY SYSTEM —														
Con.														
93. Pneumonia,	T. 3,772	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 2,012	193	238	264	224	196	110	79	77	76	122	178	235	
	F. 1,760	191	216	201	178	176	80	64	54	56	143	171	230	
94. Pleurisy,	T. 207	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 118	10	11	10	9	9	13	8	4	12	10	8	14	
	F. 89	10	9	10	10	10	11	4	4	3	4	8	6	
95. Pulmonary Conges- tion and Apoplexy, {	T. 346	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 168	11	16	16	20	15	14	11	9	12	13	14	17	
	F. 178	12	13	19	13	22	10	11	13	13	14	21	17	
96. Gangrene of the Lung, {	T. 9	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 7	1	1	1	-	1	-	-	-	-	-	1	2	
	F. 2	-	-	1	-	-	1	-	-	-	-	-	-	-
97. Asthma,	T. 120	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 68	3	8	3	5	10	4	7	4	4	5	4	11	
	F. 52	6	5	4	3	3	4	3	3	6	5	5	5	
98. Pulmonary Emphy- sema,	T. 6	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 4	1	1	1	-	-	-	-	-	-	-	1	-	-
	F. 2	1	-	-	-	-	-	-	-	-	-	1	-	-
99. Other Diseases of the Respiratory Appa- ratus (Phthisis ex- cepted),	T. 8	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 3	-	-	-	-	1	-	1	-	1	-	-	-	-
	F. 5	-	-	1	2	-	-	-	-	-	1	1	-	-
V. DISEASES OF THE DI- GESTIVE APPARATUS,														
	T. 5,440	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 2,658	96	88	116	130	123	142	462	550	434	247	149	121	
	F. 2,782	125	128	135	141	127	163	470	573	417	222	146	135	
100. Affections of the Mouth and its Adnexa,	T. 3	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 2	-	-	-	-	-	-	-	1	-	1	-	-	-
	F. 1	-	-	-	-	-	-	1	-	-	-	-	-	-
101. Affections of the Pharynx,	T. 23	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 15	1	2	-	3	2	-	1	1	1	3	1	-	-
	F. 8	-	-	1	-	2	-	2	-	1	1	1	-	-
102. Affections of the Esophagus,	T. 2	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 2	-	1	-	-	1	-	-	-	-	-	-	-	-
	F. -	-	-	-	-	-	-	-	-	-	-	-	-	-
103. Ulcer of the Stomach, {	T. 124	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 51	5	1	6	5	2	4	4	7	3	6	4	4	
	F. 73	7	8	3	9	2	8	6	8	4	4	8	6	
104. Other Affections of the Stomach (Can- cer excepted),	T. 517	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 233	19	11	16	19	19	23	26	24	21	27	17	11	
	F. 284	26	26	23	22	18	20	22	30	29	26	18	24	
105. Diarrhœa and Enter- itis (under 2 years), {	T. 2,629	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 1,387	10	17	17	29	22	42	343	405	294	134	52	22	
	F. 1,242	8	15	20	22	14	41	323	386	256	107	32	18	
106. Diarrhœa and Enter- itis (2 years and over),	T. 528	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 201	8	3	10	5	10	10	35	47	34	17	11	11	
	F. 327	22	11	14	6	26	22	42	74	57	22	15	16	
107. Intestinal Parasites, {	T. 5	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 2	-	-	-	-	-	-	-	2	-	-	-	-	-
	F. 3	-	1	-	1	-	-	-	-	-	-	-	1	
108. Hernias; Intestinal Obstructions,	T. 330	-	-	-	-	-	-	-	-	-	-	-	-	-
	M. 156	14	15	16	15	12	12	9	17	12	11	12	11	
	F. 174	14	13	18	15	20	11	16	10	13	16	15	13	

Nosological Arrangement.

AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
391 284	187 147	63 72	25 25	19 21	40 42	20 17	42 26	116 92	189 125	211 125	240 166	208 237	183 223	74 141	3 17	1 -	-
5 4	6 4	1 3	2 -	2 -	4 6	2 2	5 3	18 11	14 7	16 12	17 9	13 7	10 14	2 6	1 1	-	-
22 19	3 6	5 5	1 2	1 -	5 4	5 4	2 4	12 10	22 16	25 20	16 13	25 25	22 29	6 18	1 3	-	-
-	-	-	-	-	-	-	-	2	1	1	1	-	1	-	-	-	1
1 1	- 1	1 2	-	- 1	1 -	-	1 -	3 1	3 3	3 5	19 13	18 17	14 7	3 1	1 -	-	-
1 -	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	-	-	-	-	1	-	1	1	2	-	-	1	-	-	-
1,312 1,163	223 205	48 42	27 22	11 20	37 55	35 27	32 32	104 127	107 137	152 147	159 232	192 229	146 237	68 88	4 16	- 1	1 2
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	1	2	1	1	1	2	1	2	2	-	2	-	-	-	-	-	-
1	1	1	-	-	1	1	-	-	-	1	2	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	3	2	6	15	12	5	6	1	1	-	-
2	-	1	-	-	-	-	2	15	7	10	13	8	10	5	-	-	-
75 58	11 13	1 4	6 2	1 1	1 4	- 4	-	4 11	8 11	19 13	25 35	25 46	37 49	18 27	2 6	-	-
1,195 1,060	192 182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	37	11	6	8	2	1	7	5	14	18	38	32	20	1	-	1
-	-	28	13	13	16	2	4	10	20	22	45	53	69	25	6	-	1
1	-	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
21 16	8 3	2 4	2 2	- 2	4 6	2 -	3 4	12 8	10 6	12 18	20 31	29 35	23 25	8 9	- 3	- 1	1 1

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
V. DISEASES OF THE DIGESTIVE APPARATUS — CON.														
109. Other Affections of the Intestines, . . .	T. 33 M. 23 F. 10	-	3	1	3	4	1	2	2	1	-	-	3	3
110. Icterus Gravis, . . .	T. - M. - F. -	-	-	-	-	-	-	-	-	-	-	-	-	-
111. Tumors, Hydatid, of the Liver, . . .	T. - M. - F. -	-	-	-	-	-	-	-	-	-	-	-	-	-
112. Cirrhosis of the Liver, . . .	T. 364 M. 212 F. 152	14	15	16	19	24	18	12	22	23	12	17	20	20
113. Biliary Calculi, . . .	T. 49 M. 16 F. 33	2	3	3	1	-	-	1	1	2	1	2	2	2
114. Other Affections of the Liver, . . .	T. 135 M. 50 F. 85	3	6	8	4	4	5	6	-	1	7	3	3	3
115. Affections of the Spleen, . . .	T. 9 M. 2 F. 7	-	1	-	-	-	-	-	-	1	-	-	-	-
116. Peritonitis, Simple (Puerperal excepted), . . .	T. 439 M. 164 F. 275	9	8	15	14	14	10	15	10	22	18	11	18	18
117. Other Affections of the Digestive Apparatus (Cancer and Tubercle excepted), . . .	T. 8 M. 5 F. 3	-	-	-	-	-	-	-	1	2	-	2	-	-
118. Appendicitis and Abscess of the Ilia Fossa, . . .	T. 242 M. 137 F. 105	8	7	6	10	11	16	9	11	19	9	15	16	8
VI. DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA, . . .														
119. Nephritis, Acute, . . .	T. 1,324 M. 706 F. 618	62	60	55	58	65	49	47	47	58	59	61	85	85
120. Bright's Disease, . . .	T. 1,006 M. 529 F. 477	44	40	57	48	36	39	42	49	32	45	55	42	55
121. Other Diseases of the Kidneys and their Adnexa, . . .	T. 11 M. 6 F. 5	1	-	2	-	-	-	-	-	1	-	-	2	1
122. Calculi of the Urinary Tract, . . .	T. 5 M. 4 F. 1	-	-	-	-	3	-	-	-	-	-	-	-	1
123. Diseases of the Bladder, . . .	T. 181 M. 151 F. 30	16	17	10	15	17	10	10	17	10	9	7	13	1

Nosological Arrangement.

AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
2	1		1		1			2	4	3	1	3	6				
1	1							1		1	2	1	2	1			
3	3	1	1		2	1		6	23	40	50	54	20	12			
								4	12	19	38	29	34	12			
1									3	1	1	7	1	3			
									1	10	9	2	8	2			
5	1	1	1					3	5	9	5	9		2			
11		1			1	1	1	2	11	10	14	17	14	2			
1	1						1		1		1		2				
12	4	2	4	3	14	11	8	23	23	20	14	15	9	2			
9	5	2	2	2	15	10	9	54	55	33	25	29	21	4			
									2	1	1		1				
											2		1				
1		2	2	1	6	16	16	42	16	18	9	6	2	2			
					12	9	11	22	13	10	14	9	2		1		
22	8	7	6	4	13	10	24	94	105	127	267	306	343	125	9		
9	10	2	5	2	16	15	22	133	185	174	223	233	157	68	7	1	1
16	3	5	5	3	9	8	16	54	60	71	150	136	126	43	1		
6	8	2	5	1	11	11	11	49	86	66	110	130	84	34	2	1	1
5	5	2	1	1	4	1	8	35	38	50	96	125	125	29	4		
3	2			1	5	4	8	54	62	67	95	79	63	30	4		
								1				1	3	1			
										2	1	1	1				
						1				1	2						
1																	
								4	5	5	15	28	53	37	3		
							1	3		6	4	11	4	1			

Nosological Arrangement.

[illegible]

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
VIII. DISEASES OF THE SKIN AND CELLULAR TISSUE, . . .	T. 208 M. 108 F. 100		14 10	10 10	11 11	8 13	9 7	12 6	3 7	13 9	7 9	7 5	8 7	6 6
142. Gangrene, . . .	T. 138 M. 63 F. 75		6 9	5 7	7 10	6 10	3 6	6 6	3 4	11 6	4 7	3 3	5 4	4 4
143. Furuncle (Carbuncle),	T. 13 M. 9 F. 4		- - -	- 1 -	- 1 -	- 1 -	- 1 -	- 2 -	- 2 -	- 1 1	- 1 1	- 2 1	- - -	- - -
144. Abscess, Warm, . .	T. 32 M. 20 F. 12		- 3 -	- 3 -	- 2 1	- 2 2	- 4 1	- 4 -	- - 1	- 1 1	- 1 1	- - 1	- 2 1	- - 1
145. Other Diseases of the Skin and its Anexa, . . .	T. 25 M. 16 F. 9		- 5 1	- 1 -	- 1 -	- 2 -	- 1 1	- - -	- - -	- - 2	- 1 1	- 2 1	- 1 2	- 2 1
IX. DISEASES OF THE ORGANS OF LOCOMOTION, . . .	T. 74 M. 39 F. 35		- 2 1	- 4 3	- 1 3	- 4 4	- 4 2	- 3 3	- 4 4	- 4 2	- 2 3	- 4 3	- 1 2	- 6 5
146. Affections of the Bones (non-tuberculous), . . .	T. 59 M. 33 F. 26		- 2 -	- 2 3	- 1 2	- 4 4	- 4 1	- 3 1	- 3 4	- 2 1	- 2 3	- 4 3	- 1 2	- 5 2
147. Arthritis and Other Affections of the Joints (Tubercle and Rheumatism excepted), . . .	T. 13 M. 4 F. 9		- - 1	- - 1	- - -	- - -	- - 1	- - 2	- 1 -	- 2 1	- - -	- - -	- - -	- 1 3
148. Amputation, . . .	T. 2 M. 2 F. -		- - -	- 2 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
149. Other Affections of the Organs of Locomotion, . . .	T. - M. - F. -		- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
X. MALFORMATIONS, . .	T. 132 M. 73 F. 59		- 7 2	- 9 3	- 4 5	- 10 9	- 9 4	- 6 6	- 7 5	- 5 6	- 4 5	- 2 6	- 5 4	- 5 4
150. Malformations, Congenital (Stillbirths excepted), . . .	T. 132 M. 73 F. 59		- 7 2	- 9 3	- 4 5	- 10 9	- 9 4	- 6 6	- 7 5	- 5 6	- 4 5	- 2 6	- 5 4	- 5 4
XI. EARLY INFANCY, . .	T. 2,908 M. 1,631 F. 1,277		135 100	112 122	137 105	124 111	138 117	107 87	134 101	160 102	153 121	159 100	140 112	132 99
151. Congenital Icterus, Debility and Sclerema, . . .	T. 2,864 M. 1,609 F. 1,255		133 97	109 119	132 104	123 110	137 116	105 86	131 99	159 95	152 118	159 100	138 112	131 99
152. Other Diseases of Early Infancy, . . .	T. 44 M. 22 F. 22		- 2 3	- 3 3	- 5 1	- 1 1	- 1 1	- 2 1	- 3 2	- 1 7	- 1 3	- - -	- 2 -	- 1 -
153. Lack of Care, . . .	T. - M. - F. -		- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
XII. OLD AGE, . . .	T. 1,598 M. 695 F. 903		61 83	63 86	60 59	68 84	61 77	48 64	41 64	48 82	53 86	62 68	58 66	72 84

Nosological Arrangement.

AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	1	1	-	-	1	-	1	5	8	10	10	16	19	27	-	-	-
3	1	-	-	1	2	-	-	4	5	6	7	24	25	19	2	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	1	-	2	-	-	3	3	4	4	11	15	24	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	17	21	17	2	-	-
-	-	-	-	-	-	-	-	1	1	3	-	1	2	1	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	-	-	-
1	1	-	-	-	1	-	1	4	1	3	-	3	-	1	-	-	-
2	-	-	-	1	-	-	-	-	1	-	2	4	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	2	1	-	1	2	1	-	-	-
1	-	-	-	-	-	-	-	1	-	2	1	2	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	7	-	1	-	3	-	2	4	1	2	-	4	-	2	-	-	-
10	11	-	-	-	1	-	1	2	-	2	3	1	3	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	7	-	1	-	2	-	2	4	-	2	-	3	-	-	-	-	-
9	10	-	-	-	-	-	1	2	-	-	3	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
1	1	-	-	-	1	-	-	-	-	2	-	1	2	1	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
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71	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,609	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	59	205	337	89	4	1
-	-	-	-	-	-	-	-	-	-	-	-	59	241	437	157	8	1

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
XII. — OLD AGE — Con.														
154. Senile Debility, . . .	T. 1,598 M. 695 F. 903		-	-	-	-	-	-	-	-	-	-	-	-
			61 83	63 86	60 59	68 84	61 77	48 64	41 64	48 82	53 86	62 68	58 66	72 84
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES, . . .	T. 2,108 M. 1,586 F. 522		-	-	-	-	-	-	-	-	-	-	-	-
			126 38	117 43	93 47	105 37	127 33	144 51	178 46	132 41	140 35	128 54	128 46	168 51
155. Suicide by Poison, . . .	T. 48 M. 31 F. 17		-	-	-	-	-	-	-	-	-	-	-	-
			4 2	3 1	1 1	1 1	5 1	2 3	4 1	4 1	1 1	3 3	2 3	1 1
156. Suicide by Asphyxia, . . .	T. 14 M. 6 F. 8		-	-	-	-	-	-	-	-	-	-	-	-
			1 1	1 1	4 1	1 1	1 1	-	2	-	-	1	-	2
157. Suicide by Hanging or Strangulation, . . .	T. 59 M. 48 F. 11		-	-	-	-	-	-	-	-	-	-	-	-
			3 2	3 1	2 1	5 1	4 1	3 1	6 1	2 1	5 1	4 2	5 3	6 1
158. Suicide by Submersion, . . .	T. 19 M. 11 F. 8		-	-	-	-	-	-	-	-	-	-	-	-
			-	1	1	1	1	1	2	1	1	1	2	-
159. Suicide by Firearms, . . .	T. 66 M. 64 F. 2		-	-	-	-	-	-	-	-	-	-	-	-
			5 2	3 1	4 1	6 1	5 1	6 1	5 1	7 1	9 1	4 1	6 1	4 1
160. Suicide by Cutting Instruments, . . .	T. 24 M. 19 F. 5		-	-	-	-	-	-	-	-	-	-	-	-
			-	1	-	1	2	4	1	3	1	1	3	2
161. Suicide by Jumping from High Places, . . .	T. 2 M. 1 F. 1		-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	1	-	-	-	1	-	-
162. Suicide by Crushing, . . .	T. - M. - F. -		-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
163. Other Suicides, . . .	T. 23 M. 21 F. 2		-	-	-	-	-	-	-	-	-	-	-	-
			2 1	1 1	1 1	2 1	2 1	1 1	-	2 1	2 1	2 1	3 1	3 1
164. Fractures, . . .	T. 274 M. 183 F. 91		-	-	-	-	-	-	-	-	-	-	-	-
			15 6	18 9	8 7	7 5	11 11	12 7	18 10	21 9	18 5	23 9	16 8	16 5
165. Luxations, . . .	T. 13 M. 10 F. 3		-	-	-	-	-	-	-	-	-	-	-	-
			2 1	1 1	3 1	4 1	-	-	-	-	-	-	-	-
166. Other Accidental Traumatisms, . . .	T. 726 M. 620 F. 106		-	-	-	-	-	-	-	-	-	-	-	-
			47 4	47 9	31 9	44 5	50 6	55 9	61 5	51 9	59 10	55 15	55 9	65 16
167. Burns and Scalds, . . .	T. 212 M. 75 F. 137		-	-	-	-	-	-	-	-	-	-	-	-
			7 14	10 11	2 12	3 9	7 11	7 9	8 6	5 10	9 8	6 10	6 19	5 18
168. Burning by Corrosive Substances, . . .	T. - M. - F. -		-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
169. Insolation, . . .	T. 10 M. 8 F. 2		-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	2 1	3 1	-	1 1	-	-	-

Nosological Arrangement.

AGES.																		
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.	
33 42	24 19	23 20	15 9	31 12	76 22	52 13	74 9	290 58	288 61	253 49	186 48	122 54	74 46	30 46	89 157	4 8	11	
-	-	-	-	-	-	-	4	7 4	8 5	7 1	3	4 3	2	-	-	-	-	
-	-	-	-	-	-	-	-	-	1 1	1 2	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	7 2	4 2	8 1	5 5	10 -	10 1	4 -	-	-	-	
-	-	-	-	-	-	-	-	1 1	3 2	2 2	1 1	3 2	-	-	1	-	-	
-	-	-	-	-	-	-	3	8 2	16	13	12	6	5	1	-	-	-	
-	-	-	-	-	-	-	-	1 1	3 1	8 -	3 2	1 1	2 -	1 -	-	-	-	
1	2 1	4 4	3	3	7	7 1	7	31 4	34 3	24 6	18 7	19 15	16 21	7 21	- 8	-	-	
-	-	1	-	-	-	-	-	1	3	1	4	-	-	-	-	-	-	
5 4	5 2	4 5	3 3	11 1	26 6	22 5	36 3	125 5	116 13	100 6	81 11	45 10	23 9	10 17	3 6	-	5	
3 6	7 11	10 10	5 4	8 8	9 10	1 3	1 1	10 17	7 16	2 19	7 12	5 8	- 7	- 5	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	1	1	1	1	1	2	1	-	-	-	

TABLE IX. — Concluded.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES—Con.														
170. Freezing,	T. 19 M. 15 F. 4		-	-	-	-	-	-	-	-	-	-	-	-
171. Electrical Disturbances,	T. 3 M. 2 F. 1		-	-	-	-	-	1	-	1	-	-	-	-
172. Accidental Submersion,	T. 356 M. 331 F. 25		24	13	26	19	36	41	54	30	20	16	15	37
173. Inanition,	T. 21 M. 8 F. 13		-	-	-	-	-	-	5	-	-	-	-	-
174. Absorption of Deleterious Gases (Suicide excepted),	T. 93 M. 60 F. 33		-	-	-	-	-	-	-	-	-	-	-	-
175. Other Acute Poisonings,	T. 88 M. 50 F. 38		2	2	3	3	3	8	7	2	4	3	3	6
176. Other External Violence,	T. 38 M. 23 F. 15		-	2	2	1	1	1	2	1	6	2	1	3
XIV. ILL-DEFINED DISEASES,	T. 473 M. 244 F. 229		-	-	-	-	-	-	-	-	-	-	-	-
177. Dropsy,	T. 71 M. 30 F. 41		-	2	1	-	8	2	-	4	4	2	1	3
178. Sudden Death,	T. - M. - F. -		-	-	-	-	-	-	-	-	-	-	-	-
179. Non-specified or Ill-defined Causes of Death,	T. 402 M. 214 F. 188		11	11	14	24	19	13	18	22	22	26	17	17

Nosological Arrangement.

AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	4	2	3	6	34	20	22	79	61	50	27	9	3	1	-	-	5
1	1	-	1	2	2	3	-	6	2	5	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	1	-	1	2	6	14	12	8	3	5	2	-	-	-
9	-	1	-	-	-	1	-	4	3	4	2	4	4	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	6	1	1	1	-	1	1	4	4	10	5	6	-	1	-	-	1
7	3	-	-	1	4	-	-	4	7	3	3	6	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	-	1	-	-	1	3	6	6	1	2	-	1	-	-	-
4	-	-	-	-	-	-	1	4	5	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78	16	7	3	-	3	7	4	11	17	31	29	19	12	4	-	-	-
75	16	7	-	2	4	1	2	11	11	29	30	17	15	5	2	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	1	-	-	-	3	3	2	8	8	4	-	-	-
-	-	1	-	-	-	-	-	-	3	4	4	8	12	5	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77	16	7	3	-	2	7	4	11	14	23	27	11	4	-	-	-	3
75	16	6	-	2	2	1	2	11	8	25	26	9	3	-	-	-	2

TABLE X.—CAUSES OF

BERTILLON CLASSIFICATION AS ADOPTED BY THE

Exhibiting the Number of Deaths in Each County and in

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
All Causes,	47,491	517	1,442	4,914
I. General Diseases,	13,317	131	341	1,276
II. Diseases of the Nervous System and Organs of Special Sense,	6,352	92	199	646
III. Diseases of the Circulatory Appa- ratus,	5,104	80	159	381
IV. Diseases of the Respiratory Appa- ratus,	6,766	44	218	745
V. Diseases of the Digestive Apparatus, .	5,440	43	204	764
VI. Diseases of the Genito-Urinary Appa- ratus and its Adnexa,	2,734	24	79	247
VII. Puerperal State,	277	2	5	15
VIII. Diseases of the Skin and Cellular Tissue,	208	1	6	23
IX. Diseases of the Organs of Locomotion,	74	1	—	6
X. Malformations,	132	1	5	11
XI. Early Infancy,	2,908	11	80	422
XII. Old Age,	1,598	62	42	146
XIII. Affections produced by External Causes,	2,108	21	92	162
XIV. Ill-defined Diseases,	473	4	12	70

DEATH. — *Nosological Arrangement.*

INTERNATIONAL COMMISSION — AUGUST, 1900.

the State, from various Causes, during the Year 1902.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
76	5,920	621	3,011	824	9,136	65	2,117	1,633	11,879	5,336
16	1,626	145	790	186	2,727	18	592	475	3,667	1,327
9	828	95	436	126	1,239	9	302	233	1,320	818
19	683	73	254	99	1,081	13	277	236	1,212	537
11	810	99	371	95	1,298	3	248	169	1,873	782
5	631	55	390	108	971	6	217	152	1,345	549
2	375	39	225	40	510	2	116	98	686	291
—	41	2	19	6	37	—	14	6	92	38
—	30	3	15	12	35	2	9	7	46	19
—	8	1	5	1	2	—	3	2	33	12
—	14	3	14	4	22	1	8	5	29	15
2	329	33	249	51	495	4	124	76	615	417
7	201	36	94	55	315	5	105	97	206	227
5	289	33	122	35	322	2	87	65	630	243
—	55	4	27	6	82	—	15	12	125	61

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
I. <i>General Diseases</i> ,	13,317	131	341	1,276
1. Typhoid Fever (Abdominal Typhus),	538	5	34	45
2. Typhus, Exanthematic,	—	—	—	—
3. Fever, Recurrent,	1	—	1	—
4. Fever, Intermittent, and Malarial Cachexia,	62	1	—	6
5. Variola,	284	—	—	2
6. Measles,	333	—	4	35
7. Scarlatina,	313	—	5	76
8. Whooping Cough,	337	4	8	51
9. Diphtheria and Croup,	130	—	3	26
9a. Diphtheria,	743	—	21	66
10. Grippe,	170	9	3	17
11. Miliary Fever,	—	—	—	—
12. Cholera, Asiatic,	—	—	—	—
13. Cholera, Nostras,	5	—	1	1
14. Dysentery,	193	—	3	20
15. Pest (Plague),	—	—	—	—
16. Yellow Fever,	—	—	—	—
17. Leprosy,	—	—	—	—
18. Erysipelas,	139	—	3	6
19. Other Epidemic Affections,	11	—	—	2
20. Purulent Infection and Septicæmia,	232	5	5	31
21. Glanders and Farcy,	1	—	—	—
22. Malignant Pustule and Charbon (Anthrax),	3	—	—	—
23. Rabies,	—	—	—	—
24. Actinomycosis, Trichinosis, etc.,	3	—	—	—
25. Pellagra,	—	—	—	—
26. Tubercle of Larynx,	—	—	—	—
27. Tubercle of Lungs,	4,685	48	117	423
28. Tubercle of Meninges,	330	4	1	25
29. Tubercle, Abdominal,	1,258	11	27	173
30. Pott's Disease,	29	—	—	—
31. Abscess, Cold and by Congestion,	—	—	—	—
32. White Tumors (White Swellings),	18	—	—	1
33. Tubercle of Other Organs,	7	—	—	—
34. Generalized Tubercle,	43	—	1	2
35. Scrofula,	13	—	1	1
36. Syphilis,	56	1	1	3
37. Bleorrhagia of the Adult,	—	—	—	—
38. Gonococcic Infections of Children,	—	—	—	—
39. Cancer and Other Malignant Tumors of the Buccal Cavity,	77	3	2	4
40. Cancer and Other Malignant Tumors of the Stomach and Liver,	828	14	14	58
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum,	78	—	2	3
42. Cancer and Other Malignant Tumors of the Female Genitals,	257	5	4	25

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
16	1,626	145	790	186	2,727	18	592	475	3,667	1,327
-	77	2	32	5	91	1	25	15	149	57
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	7	-	3	-	7	-	6	1	7	24
-	10	-	-	-	61	-	11	2	192	6
-	85	12	8	3	44	-	6	8	75	53
-	14	2	36	3	34	-	5	2	103	33
-	38	8	11	7	39	-	15	16	97	43
-	19	1	12	1	31	-	6	5	12	14
-	86	2	69	3	184	1	32	13	223	43
-	17	10	18	3	34	-	6	13	18	22
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	1	-	1	-
-	28	4	13	2	31	-	11	14	37	30
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	8	3	3	4	35	1	5	1	64	6
-	1	-	-	-	5	-	-	-	3	-
-	25	3	24	2	44	-	13	9	44	27
-	-	-	-	-	-	-	-	-	1	-
-	2	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	2	-	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
6	541	39	253	75	1,018	4	224	172	1,258	507
-	36	2	22	8	70	-	7	13	121	21
1	148	5	88	6	290	1	44	31	358	75
-	3	-	-	1	8	1	1	1	12	2
-	-	-	-	-	-	-	-	-	-	-
-	1	-	1	-	2	-	1	-	12	-
-	1	-	-	-	2	-	-	2	-	2
-	6	-	4	1	11	-	2	1	7	8
-	-	-	1	-	4	-	1	-	2	3
-	7	-	3	-	5	-	2	1	26	7
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	16	1	1	1	12	-	2	3	21	11
4	120	15	48	15	179	3	36	38	203	81
-	8	-	5	1	10	-	1	4	38	6
-	33	5	18	1	49	2	11	10	76	18

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<i>I. General Diseases — Con.</i>				
43. Cancer and Other Malignant Tumors of the Breast,	128	—	2	3
44. Cancer and Other Malignant Tumors of the Skin,	67	—	4	9
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified,	706	10	29	64
46. Other Tumors (Tumors of the Female Genitals excepted),	74	—	3	9
47. Rheumatism, Acute, Articular,	272	1	16	20
48. Rheumatism, Chronic and Gout,	1	—	—	—
49. Scorbutus,	3	—	—	1
50. Diabetes,	379	2	10	33
51. Goiter, Exophthalmic,	6	—	—	—
52. Addison's Disease,	14	—	1	2
53. Leukæmia,	30	—	—	3
54. Anæmia, Chlorosis,	283	6	9	11
55. Other General Diseases,	—	—	—	—
56. Alcoholism, Acute and Chronic,	171	2	6	19
57. Saturnism,	6	—	—	—
58. Other Professional Intoxications,	—	—	—	—
59. Other Chronic Poisonings,	—	—	—	—
<i>II. Diseases of the Nervous System and the Organs of Special Sense,</i>				
	6,352	92	199	646
60. Encephalitis,	9	—	—	1
61. Meningitis, Simple,	1,203	10	40	162
61a. Meningitis, Epidemic Cerebro-Spinal,	165	1	6	13
62. Locomotor Ataxia, Progressive,	56	—	—	3
63. Other Diseases of the Spinal Cord,	47	1	1	7
64. Cerebral Congestion and Hemorrhage,	2,402	42	82	182
65. Cerebral Softening,	92	2	3	8
66. Paralysis without Specified Cause,	1,072	20	35	112
67. Paralysis, General,	80	—	2	7
68. Other Forms of Mental Alienation,	308	7	2	26
69. Epilepsy,	139	—	3	15
70. Eclampsia (non-puerperal),	8	—	—	—
71. Convulsions of Children,	601	5	23	98
72. Tetanus,	46	1	1	7
73. Chorea,	8	—	—	—
74. Other Diseases of the Nervous System,	97	3	1	5
75. Diseases of the Eye and its Adnexa,	5	—	—	—
76. Diseases of the Ear,	14	—	—	—

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
-	21	-	2	-	31	-	-	4	46	19
-	12	-	1	2	18	-	-	-	17	4
2	90	15	42	16	142	-	50	47	125	74
1	10	-	-	1	19	-	7	2	16	6
1	37	3	16	7	41	-	11	11	84	24
-	-	-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	-	2	-
-	53	8	22	5	81	1	28	15	77	44
-	-	-	-	-	-	-	1	-	5	-
-	1	-	1	-	5	-	-	-	3	1
-	2	-	4	-	7	-	1	-	7	6
1	40	4	17	10	59	3	17	13	57	36
-	-	-	-	-	-	-	-	-	-	-
-	23	-	12	2	19	-	3	8	63	14
-	-	1	-	1	1	-	-	-	3	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
9	828	95	436	126	1,239	9	302	233	1,320	818
-	-	-	-	-	4	-	-	-	1	3
-	147	21	121	19	241	1	32	25	245	139
-	5	2	12	3	27	-	11	4	64	17
-	10	-	3	-	14	-	1	3	16	6
-	7	1	7	-	8	-	-	3	11	1
4	323	34	145	56	476	4	111	108	576	259
-	13	6	10	-	13	-	6	6	13	12
3	155	16	43	32	240	3	60	40	148	165
-	18	-	-	-	14	-	1	-	6	32
1	29	2	14	3	47	1	35	15	61	65
1	14	2	22	2	19	-	10	2	23	26
-	-	-	1	1	5	-	-	-	-	1
-	87	8	43	7	101	-	24	22	103	80
-	7	1	6	-	7	-	2	1	9	4
-	-	-	1	-	-	-	1	-	3	3
-	12	2	6	3	20	-	7	4	29	5
-	-	-	-	-	-	-	1	-	4	-
-	1	-	2	-	3	-	-	-	8	-

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III. <i>Diseases of the Circulatory Apparatus.</i>	5,104	80	159	381
77. Pericarditis,	3	—	—	—
78. Endocarditis, Acute,	650	6	11	36
79. Organic Diseases of the Heart,	3,845	65	133	291
80. Angina Pectoris,	174	2	5	10
81. Affections of the Arteries (Atheroma, Aneurism, etc.),	271	4	7	29
82. Embolus and Thrombosis,	73	1	1	8
83. Affections of the Veins (Varices, Hemorrhoids, Phlebitis),	21	—	—	2
84. Affections of the Lymphatic System (Lymphangitis, etc.),	3	—	—	—
85. Hemorrhages,	64	2	2	5
86. Other Affections of the Circulatory System,	—	—	—	—
IV. <i>Diseases of the Respiratory System,</i>	6,766	44	218	745
87. Diseases of the Nasal Fossæ,	—	—	—	—
88. Affections of the Larynx,	80	2	—	16
89. Affections of the Thyroid Body,	17	—	1	1
90. Bronchitis, Acute,	308	—	2	22
91. Bronchitis, Chronic,	1,082	9	23	183
92. Broncho-Pneumonia,	811	3	18	127
93. Pneumonia,	3,772	24	144	318
94. Pleurisy,	207	3	7	20
95. Pulmonary Congestion and Apoplexy,	346	3	15	46
96. Gangrene of the Lung,	9	—	1	—
97. Asthma,	120	—	7	11
98. Pulmonary Emphysema,	6	—	—	1
99. Other Diseases of the Respiratory Apparatus (Phthisis excepted),	8	—	—	—
V. <i>Diseases of the Digestive Apparatus,</i>	5,440	43	204	764
100. Affections of the Mouth and its Adnexa,	3	—	—	—
101. Affections of the Pharynx,	23	—	—	7
102. Affections of the Oesophagus,	2	—	—	—
103. Ulcer of the Stomach,	124	5	9	5
104. Other Affections of the Stomach (Cancer excepted),	517	5	35	51
105. Diarrhœa and Enteritis (under 2 years),	2,629	12	72	527
106. Diarrhœa and Enteritis (2 years and over),	528	5	23	59
107. Intestinal Parasites,	5	—	—	3
108. Hernias; Intestinal Obstructions,	330	2	12	21
109. Other Affections of the Intestines,	33	—	3	4
110. Icterus Gravis,	—	—	—	—
111. Tumors, Hydatid, of the Liver,	—	—	—	—
112. Cirrhosis of the Liver,	364	7	16	24
113. Biliary Calculi,	49	2	2	4

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
19	683	73	254	99	1,081	13	277	236	1,212	537
—	—	—	—	—	—	—	—	—	3	—
2	73	4	30	7	153	4	28	16	225	55
16	510	61	194	81	825	4	208	200	841	416
1	27	3	10	1	31	—	18	10	42	14
—	53	3	11	4	52	5	14	4	60	25
—	8	1	3	1	6	—	6	2	27	9
—	—	—	2	2	5	—	—	—	5	5
—	1	—	—	—	—	—	—	—	—	2
—	11	1	4	3	9	—	3	4	9	11
—	—	—	—	—	—	—	—	—	—	—
11	810	99	371	95	1,298	3	248	169	1,873	782
—	—	—	—	—	—	—	—	—	—	—
—	12	4	3	—	12	—	—	2	18	11
—	3	1	2	1	4	—	—	—	1	3
—	20	2	4	—	76	—	8	2	159	13
2	149	13	66	24	212	1	40	36	206	118
—	95	10	36	4	91	1	28	21	289	88
5	459	62	225	48	792	—	142	87	1,015	451
—	15	—	15	3	37	—	8	4	72	23
4	34	6	15	11	50	—	18	12	79	53
—	1	—	—	—	1	—	—	—	4	2
—	21	—	4	4	21	1	4	3	26	18
—	—	—	1	—	2	—	—	—	2	—
—	1	1	—	—	—	—	—	2	2	2
5	631	55	390	108	971	6	217	152	1,345	549
—	—	—	—	—	—	—	—	—	3	—
—	1	1	2	1	2	—	2	—	6	1
—	—	—	—	—	—	—	—	—	2	—
—	11	2	5	—	26	—	9	5	33	14
—	69	12	49	14	90	—	21	26	104	41
1	292	14	207	53	464	2	82	53	577	273
2	66	2	25	12	100	1	28	23	119	63
—	—	—	—	—	—	—	—	—	1	1
1	30	7	23	8	80	1	18	13	93	21
—	3	1	2	—	3	—	1	2	11	3
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	52	9	27	7	56	—	18	9	98	41
—	5	—	2	1	8	1	1	2	17	4

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol
<i>V. Diseases of the Digestive Apparatus—Con.</i>				
114. Other Affections of the Liver, . . .	135	-	4	12
115. Affections of the Spleen, . . .	9	-	-	-
116. Peritonitis, Simple (Puerperal excepted), . . .	439	2	17	29
117. Other Affections of the Digestive Apparatus (Cancer and Tubercle excepted), . . .	8	-	-	1
118. Appendicitis and Abscess of the Iliac Fossa, . . .	242	3	11	17
<i>VI. Diseases of the Genito-Urinary Apparatus and its Adnexa, . . .</i>				
	2,734	24	79	247
119. Nephritis, Acute, . . .	1,324	6	37	132
120. Bright's Disease, . . .	1,006	12	32	87
121. Other Diseases of the Kidneys and their Adnexa, . . .	11	-	-	2
122. Calculi of the Urinary Tract, . . .	5	-	-	-
123. Diseases of the Bladder, . . .	181	3	9	17
124. Diseases of the Urethra, Urinary Abscess, etc., . . .	3	-	-	-
125. Diseases of the Prostate, . . .	72	2	1	4
126. Non-venereal Diseases of the Male Genital Organs, . . .	-	-	-	-
127. Metritis, . . .	5	1	-	-
128. Hemorrhage, Uterine (non-puerperal), . . .	1	-	-	-
129. Tumor, Uterine (non-cancerous), . . .	16	-	-	-
130. Other Diseases of the Uterus, . . .	46	-	-	1
131. Cysts and Other Tumors of the Ovary, . . .	20	-	-	4
132. Other Diseases of the Female Genital Organs, . . .	44	-	-	-
133. Non-puerperal Diseases of the Breast (Cancer excepted), . . .	-	-	-	-
<i>VII. The Puerperal State, . . .</i>				
	277	2	5	15
134. Accidents of Pregnancy, . . .	54	-	-	3
135. Hemorrhage, Puerperal, . . .	19	-	-	2
136. Other Accidents of Labor, . . .	14	-	2	2
137. Septicæmia, Puerperal, . . .	61	-	1	3
138. Albuminuria and Puerperal Eclampsia, . . .	36	-	1	-
139. Phlegmasia Alba Dolens, Puerperal, . . .	-	-	-	-
140. Other Puerperal Accidents—Sudden Death, . . .	93	2	1	5
141. Puerperal Diseases of the Breast, . . .	-	-	-	-
<i>VIII. Diseases of the Skin and Cellular Tissue, . . .</i>				
	208	1	6	23
142. Gangrene, . . .	138	1	3	18
143. Furuncle (Carbuncle), . . .	13	-	1	3

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
-	10	-	16	4	20	1	6	4	37	21
-	-	-	1	1	2	-	1	1	3	-
-	57	5	18	6	83	-	20	5	148	49
-	1	-	-	-	1	-	-	-	4	1
1	34	2	13	1	36	-	10	9	89	16
2	375	39	225	40	510	2	116	98	686	291
-	169	13	114	11	239	2	59	36	397	109
2	154	21	91	21	194	-	36	49	172	135
-	2	-	-	1	4	-	-	-	1	1
-	-	-	1	-	-	-	-	-	3	1
-	20	4	7	3	37	-	9	9	38	25
-	-	-	-	-	2	-	-	-	1	-
-	10	-	4	-	13	-	5	2	25	6
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	2	-	-	-	1	1
-	-	-	-	-	-	-	-	-	-	1
-	7	-	-	-	3	-	-	-	5	1
-	1	1	4	1	8	-	2	-	23	5
-	1	-	1	2	5	-	2	2	2	1
-	11	-	3	1	3	-	3	-	18	5
-	-	-	-	-	-	-	-	-	-	-
-	41	2	19	6	37	-	14	6	92	38
-	8	-	2	-	11	-	2	-	21	7
-	5	-	-	-	3	-	2	-	4	3
-	-	-	-	1	2	-	1	-	6	-
-	3	-	5	-	5	-	2	2	25	15
-	7	1	1	1	1	-	-	1	19	4
-	-	-	-	-	-	-	-	-	-	-
-	18	1	11	4	15	-	7	3	17	9
-	-	-	-	-	-	-	-	-	-	-
-	30	3	15	12	35	2	9	7	46	19
-	24	3	10	9	23	1	7	6	22	11
-	1	-	-	-	3	-	1	-	2	2

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
VIII. <i>Diseases of the Skin and Cellular Tissue</i> — Con.				
144. Abscess, Warm,	32	—	2	1
145. Other Diseases of the Skin and its Adnexa,	25	—	—	1
IX. <i>Diseases of the Organs of Locomotion</i> ,.	74	1	—	6
146. Affections of the Bones (non-tuberculous),	59	—	—	4
147. Arthritis and Other Affections of the Joints (Tubercle and Rheumatism excepted),	13	1	—	2
148. Amputation,	2	—	—	—
149. Other Affections of the Organs of Locomotion,	—	—	—	—
X. <i>Malformations</i> ,	132	1	5	11
150. Malformations, Congenital (Stillbirths excepted),	132	1	5	11
XI. <i>Early Infancy</i> ,	2,908	11	80	422
151. Congenital Icterus, Debility and Sclerema,	2,864	11	80	420
152. Other Diseases of Early Infancy,	44	—	—	2
153. Lack of Care,	—	—	—	—
XII. <i>Old Age</i> ,	1,598	62	42	146
154. Senile Debility,	1,598	62	42	146
XIII. <i>Affections produced by External Causes</i> ,	2,108	21	92	162
155. Suicide by Poison,	48	—	3	3
156. Suicide by Asphyxia,	14	—	—	—
157. Suicide by Hanging or Strangulation,	59	1	2	6
158. Suicide by Submersion,	19	1	—	1
159. Suicide by Firearms,	66	—	2	7
160. Suicide by Cutting Instruments,	24	—	—	2
161. Suicide by Jumping from High Places,	2	—	—	—
162. Suicide by Crushing,	—	—	—	—
163. Other Suicides,	23	—	1	1
164. Fractures,	274	—	5	35
165. Luxations,	13	—	—	—
166. Other Accidental Traumatisms,	726	3	51	36
167. Burns and Scalds,	212	1	6	20
168. Burning by Corrosive Substances,	—	—	—	—

Nosological Arrangement.

[illegible]

TABLE X. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
XIII. <i>Affections produced by External Causes — Con.</i>				
169. Insolation,	10	—	—	1
170. Freezing,	19	—	2	3
171. Electrical Disturbances,	3	—	—	—
172. Accidental Submersion,	356	15	14	24
173. Inanition,	21	—	—	—
174. Absorption of Deleterious Gases (Suicide excepted),	93	—	2	11
175. Other Acute Poisonings,	88	—	4	12
176. Other External Violence,	38	—	—	—
XIV. <i>Ill-defined Diseases,</i>	473	4	12	70
177. Dropsy,	71	2	5	7
178. Sudden Death,	—	—	—	—
179. Non-specified or Ill-defined Causes of Death,	402	2	7	63

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
-	3	-	1	-	1	-	-	-	3	1
-	1	-	1	-	2	-	-	2	3	5
-	-	-	-	-	1	-	-	1	-	1
2	110	5	20	6	45	2	14	14	62	23
-	-	-	-	-	-	-	-	-	21	-
-	11	-	4	1	20	-	2	2	36	4
-	9	2	4	1	16	-	4	1	26	9
-	1	-	2	1	2	-	1	-	28	3
-	55	4	27	6	82	-	15	12	125	61
-	9	-	3	3	6	-	6	2	13	15
-	-	-	-	-	-	-	-	-	-	-
-	46	4	24	3	76	-	9	10	112	46

DEATHS FROM SPECIAL CAUSES

1902.

TABLE XI.—DEATHS IN EACH CITY AND TOWN

THE STATE AND COUNTIES.	Population in 1900.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.
MASSACHUSETTS,	2,805,346	284	333	313	743	130	165	337	538
Barnstable,	27,826	-	-	-	-	-	1	4	5
Berkshire,	95,667	-	4	5	21	3	6	8	34
Bristol,	252,029	2	35	76	66	26	13	51	45
Dukes,	4,561	-	-	-	-	-	-	-	-
Essex,	357,030	10	85	14	86	19	5	38	77
Franklin,	41,209	-	12	2	2	1	2	8	2
Hampden,	175,693	-	8	36	69	12	12	11	32
Hampshire,	58,820	-	3	3	3	1	3	7	5
Middlesex,	565,696	61	44	34	184	31	27	39	91
Nantucket,	3,006	-	-	-	1	-	-	-	1
Norfolk,	151,539	11	6	5	32	6	11	15	25
Plymouth,	113,985	2	8	2	13	5	4	16	15
Suffolk,	611,417	192	75	103	223	12	64	97	149
Worcester,	346,958	6	53	33	43	14	17	43	57
Barnstable,	27,826	-	-	-	-	-	1	4	5
Barnstable,	4,364	-	-	-	-	-	-	1	1
Bourne,	1,657	-	-	-	-	-	-	-	-
Brewster,	829	-	-	-	-	-	-	-	-
Chatham,	1,749	-	-	-	-	-	-	-	-
Dennis,	2,333	-	-	-	-	-	-	-	1
Eastham,	502	-	-	-	-	-	-	-	-
Falmouth,	3,500	-	-	-	-	-	-	-	-
Harwich,	2,334	-	-	-	-	-	1	-	2
Mashpee,	303	-	-	-	-	-	-	-	-
Orleans,	1,123	-	-	-	-	-	-	1	-
Provincetown,	4,247	-	-	-	-	-	-	-	1
Sandwich,	1,443	-	-	-	-	-	-	-	-
Truro,	767	-	-	-	-	-	-	-	-
Wellfleet,	988	-	-	-	-	-	-	-	-
Yarmouth,	1,682	-	-	-	-	-	-	2	-
Berkshire,	95,667	-	4	5	21	3	6	8	34
Adams,	11,134	-	-	2	2	-	3	4	5
Alford,	272	-	-	-	-	-	-	-	-
Becket,	994	-	-	-	-	-	-	-	1
Cheshire,	1,221	-	-	-	-	-	-	-	1
Clarksburg,	943	-	-	-	-	-	-	-	1
Dalton,	3,014	-	-	-	-	-	-	-	-
Egremont,	758	-	-	-	-	-	-	-	-
Florida,	390	-	-	-	-	-	-	-	-
Great Barrington,	5,854	-	-	-	-	-	-	-	-
Hancock,	451	-	-	-	-	-	-	-	-
Hinsdale,	1,485	-	-	-	1	-	-	-	-
Lanesborough,	780	-	-	-	-	-	-	-	-
Lee,	3,596	-	-	-	-	-	-	-	5
Lenox,	2,942	-	-	-	3	-	1	-	1
Monterey,	455	-	-	-	-	-	-	-	-
Mount Washington,	122	-	-	-	-	-	-	-	-
New Ashford,	107	-	-	-	-	-	-	-	-
New Marlborough,	1,282	-	-	-	-	-	-	-	1
North Adams,	24,200	-	4	3	11	2	2	2	13
Otis,	476	-	-	-	-	-	-	-	-
Peru,	253	-	-	-	-	-	-	-	-
Pittsfield,	21,766	-	-	-	3	1	-	-	5
Richmond,	679	-	-	-	-	-	-	-	-

FROM SPECIAL CAUSES IN THE YEAR 1902.

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera Nostrus.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
139	277	193	3,157	5	171	4,685	2,402	1,390	4,583	242	1,613	23	4	255	2
-	2	-	17	-	2	48	42	9	27	3	19	-	-	2	-
3	5	3	95	1	6	117	82	25	162	11	78	-	-	8	-
6	15	20	586	1	19	423	182	205	445	17	119	-	-	20	-
-	-	-	3	-	-	6	4	2	5	1	5	-	-	-	-
8	41	28	358	-	23	541	323	169	554	34	234	-	-	34	-
3	2	4	16	-	-	39	34	15	72	2	29	-	-	2	-
3	19	13	232	-	12	253	145	70	261	13	95	1	-	17	-
4	6	2	65	-	2	75	56	24	52	1	28	-	-	4	-
35	37	31	564	1	19	1,018	476	288	883	36	247	-	1	37	-
1	-	-	3	-	-	4	4	1	1	-	2	-	-	-	-
5	14	11	110	1	3	224	111	48	170	10	71	1	-	9	-
1	6	14	76	-	8	172	108	38	108	9	55	-	-	7	-
64	92	37	696	1	63	1,258	576	365	1,304	89	442	19	2	77	2
6	38	30	336	-	14	507	259	131	539	16	189	2	1	38	-
-	2	-	17	-	2	48	42	9	27	3	19	-	-	2	-
-	1	-	1	-	1	6	7	1	2	2	4	-	-	1	-
-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	-
-	-	-	-	-	-	4	1	1	-	1	-	-	-	-	-
-	-	-	1	-	-	2	3	1	2	-	4	-	-	-	-
-	-	-	1	-	-	2	5	-	2	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
-	-	-	4	-	-	6	5	1	5	-	1	-	-	1	-
-	-	-	1	-	-	6	3	-	3	-	5	-	-	-	-
-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	3	-	-	-	1	-	-	-	-
-	1	-	7	-	-	10	4	3	3	-	3	-	-	-	-
-	-	-	-	-	-	3	4	1	4	-	1	-	-	-	-
-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	2	1	-	4	-	-	-	-	-	-
3	5	3	95	1	6	117	82	25	162	11	78	-	-	8	-
1	1	1	33	-	1	17	3	3	17	2	7	-	-	2	-
-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	2	2	-	5	-	1	-	-	-	-
-	-	-	-	-	-	2	2	-	3	-	1	-	-	1	-
1	-	-	1	-	1	2	2	1	-	-	1	-	-	-	-
-	-	-	-	-	-	1	-	2	3	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	5	-	-	7	6	3	7	-	5	-	-	-	-
-	-	-	1	-	-	2	1	1	1	-	1	-	-	-	-
-	-	-	-	-	-	2	1	1	2	-	1	-	-	-	-
-	-	-	4	-	-	2	6	4	5	-	6	-	-	-	-
-	1	-	1	-	-	3	2	-	9	-	2	-	-	1	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1	1	-	34	-	1	38	16	2	39	4	19	-	-	1	-
-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
-	2	-	14	-	1	25	24	8	47	5	28	-	-	2	-
-	-	-	-	-	-	1	2	-	1	-	2	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.
Berkshire — Con.									
Sandisfield,	661	-	-	-	-	-	-	-	-
Savoy,	506	-	-	-	-	-	-	-	-
Sheffield,	1,804	-	-	-	-	-	-	-	-
Stockbridge,	2,081	-	-	-	-	-	-	-	-
Tyringham,	386	-	-	-	-	-	-	-	-
Washington,	377	-	-	-	-	-	-	-	-
West Stockbridge,	1,158	-	-	-	-	-	-	-	-
Williamstown,	5,013	-	-	-	-	-	-	2	1
Windsor,	507	-	-	-	1	-	-	-	-
Bristol,	252,029	2	35	76	66	26	13	51	45
Acushnet,	1,221	-	-	1	-	-	-	1	-
Attleborough,	11,335	-	1	-	2	1	1	1	1
Berkley,	949	-	-	-	-	-	-	-	-
Dartmouth,	3,666	-	-	-	1	-	-	1	1
Dighton,	1,802	-	-	-	-	-	-	-	-
Easton,	4,837	-	-	-	1	-	-	-	-
Fairhaven,	3,567	-	2	-	-	-	-	1	-
Fall River,	104,863	2	25	39	35	13	3	23	9
Freetown,	1,394	-	-	-	-	-	-	-	-
Mansfield,	4,006	-	-	-	-	1	-	1	-
New Bedford,	62,442	-	5	35	20	9	6	14	25
North Attleborough,	7,253	-	1	-	1	-	1	-	1
Norton,	1,826	-	-	-	-	-	-	-	-
Raynham,	1,540	-	-	-	-	-	-	-	-
Rehoboth,	1,840	-	-	-	-	-	-	-	-
Seekonk,	1,673	-	-	-	-	1	-	-	-
Somerset,	2,241	-	1	-	-	-	-	1	-
Swansea,	1,645	-	-	-	-	-	-	-	-
Taunton,	31,036	-	-	1	6	1	2	7	8
Westport,	2,890	-	-	-	-	-	-	1	-
Dukes,	4,561	-	-	-	-	-	-	-	-
Chilmark,	324	-	-	-	-	-	-	-	-
Cottage City,	1,100	-	-	-	-	-	-	-	-
Edgartown,	1,209	-	-	-	-	-	-	-	-
Gay Head,	173	-	-	-	-	-	-	-	-
Gosnold,	164	-	-	-	-	-	-	-	-
Tisbury,	1,149	-	-	-	-	-	-	-	-
West Tisbury,	442	-	-	-	-	-	-	-	-
Essex,	357,030	10	85	14	86	19	5	38	77
Amesbury,	9,473	1	4	4	-	-	1	-	2
Andover,	6,813	1	1	-	-	-	-	1	1
Beverly,	13,884	-	1	-	1	-	-	-	3
Boxford,	704	-	-	-	-	-	-	-	-
Danvers,	8,542	-	-	-	-	-	-	-	2
Essex,	1,663	-	-	-	1	-	-	-	1
Georgetown,	1,900	-	-	-	-	-	-	-	-
Glochester,	26,121	-	3	-	23	3	1	9	3
Groveland,	2,376	-	-	-	1	-	-	-	1
Hamilton,	1,614	-	-	-	-	1	-	-	-
Haverhill,	37,175	-	20	-	7	-	-	3	10
Ipswich,	4,658	1	-	-	1	-	-	-	1
Lawrence,	62,559	4	17	6	6	6	1	21	15
Lynn,	68,513	-	25	2	23	3	1	-	10
Lynnfield,	888	-	-	-	-	-	-	-	-
Manchester,	2,522	-	-	-	-	-	-	-	-
Marblehead,	7,582	-	-	-	1	-	1	-	1
Merrimac,	2,131	-	-	-	1	-	-	-	1
Methuen,	7,512	-	3	-	-	-	-	2	4
Middleton,	839	-	-	-	-	-	-	-	-
Nahant,	1,152	-	-	-	-	-	-	-	1
Newbury,	1,601	-	-	-	-	-	-	-	-

Deaths in Each City and Town from Special Causes.

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	-	1	-	-	-	-	1	-	3	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	1	1	4	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	1	3	-	9	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	2	-	2	-	-	-	-
-	-	-	-	-	1	5	5	1	1	-	1	-	-	-	-
-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-
6	15	20	586	1	19	423	182	205	445	17	119	-	-	20	-
-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-
-	3	3	10	-	-	16	6	2	17	-	10	-	-	1	-
-	-	-	3	-	-	3	-	3	1	-	-	-	-	-	-
1	-	-	8	-	-	1	3	2	4	-	1	-	-	2	-
-	-	2	2	-	-	5	6	1	9	-	2	-	-	-	-
-	-	1	7	-	1	5	3	2	6	-	2	-	-	-	-
2	7	4	321	1	9	182	48	115	217	5	33	-	-	8	-
-	-	-	-	-	-	9	7	2	1	-	1	-	-	-	-
1	2	4	175	-	5	114	54	66	126	7	37	-	-	1	-
-	1	-	1	-	-	15	4	1	9	-	5	-	-	3	-
-	-	-	-	-	-	2	3	-	1	-	2	-	-	-	-
1	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-
-	-	-	3	-	-	-	1	1	2	-	-	-	-	1	-
-	-	-	1	-	-	-	2	-	1	-	1	-	-	-	-
-	-	1	5	-	-	4	1	-	2	-	3	-	-	1	-
1	1	-	1	-	-	2	3	-	1	-	-	-	-	1	-
-	1	4	44	-	3	61	30	9	46	2	18	-	-	2	-
-	-	-	1	-	1	4	4	-	1	1	2	-	-	-	-
-	-	-	3	-	-	6	4	2	5	1	5	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-
-	-	-	1	-	-	1	1	1	2	-	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	2	1	1	1	-	1	-	-	-	-
-	-	-	1	-	-	-	1	-	1	-	1	-	-	-	-
8	41	28	358	-	23	541	323	169	554	34	234	-	-	34	-
1	-	-	5	-	-	20	6	2	10	-	5	-	-	1	-
-	1	-	3	-	-	4	4	2	7	-	1	-	-	1	-
-	1	-	7	-	1	21	10	6	14	-	10	-	-	1	-
1	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
1	-	-	3	-	-	21	16	7	20	1	3	-	-	-	-
-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-
-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-
-	4	-	35	-	-	43	21	5	27	1	85	-	-	1	-
-	1	-	2	-	-	4	-	2	3	1	1	-	-	-	-
-	-	-	1	-	-	-	-	-	2	-	3	-	-	-	-
-	4	4	30	-	-	53	39	11	71	7	15	-	-	10	-
-	-	-	3	-	1	7	5	1	3	1	3	-	-	-	-
-	5	-	123	-	5	107	49	47	169	5	26	-	-	3	-
4	9	3	57	-	9	96	54	17	103	6	27	-	-	4	-
-	-	-	-	-	-	3	5	-	1	-	-	-	-	-	-
-	-	-	-	-	1	-	1	-	3	-	1	-	-	-	-
-	3	2	2	-	2	9	9	5	5	2	-	-	-	4	-
-	-	-	-	-	-	4	4	-	4	2	-	-	-	-	-
-	-	-	7	-	-	9	3	7	10	-	3	-	-	1	-
-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
-	1	-	1	-	-	1	-	-	1	-	3	-	-	-	-
-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.
Essex — Con.									
Newburyport,	14,478	1	3	2	4	-	-	-	7
North Andover,	4,243	-	-	-	-	-	-	-	-
Peabody,	11,523	-	-	-	1	1	-	-	1
Rockport,	4,592	-	-	-	2	-	-	-	1
Rowley,	1,391	-	-	-	-	-	-	1	-
Salem,	35,956	2	5	-	13	5	-	-	9
Salisbury,	1,558	-	-	-	-	-	-	-	1
Saugus,	5,084	-	2	-	1	-	-	-	1
Swampscott,	4,548	-	-	-	-	-	-	1	1
Topsfield,	1,030	-	-	-	-	-	-	-	-
Wenham,	847	-	1	-	-	-	-	-	-
West Newbury,	1,558	-	-	-	-	-	-	-	-
Franklin,									
Franklin,	41,209	-	12	2	2	1	2	8	2
Ashfield,	955	-	-	1	-	-	-	1	-
Barnardston,	792	-	-	-	-	-	-	-	-
Buckland,	1,446	-	-	-	-	-	-	-	-
Charlemont,	1,094	-	-	-	-	-	-	-	-
Colrain,	1,749	-	-	-	-	-	-	-	-
Conway,	1,458	-	-	-	-	-	-	-	-
Deerfield,	1,969	-	2	1	-	-	-	2	-
Erving,	973	-	-	-	-	-	-	-	-
Gill,	1,015	-	-	-	-	-	-	-	-
Greenfield,	7,927	-	1	-	1	-	-	-	-
Hawley,	429	-	-	-	-	-	-	-	-
Heath,	441	-	-	-	-	-	-	-	-
Leverett,	744	-	1	-	-	-	-	-	-
Leyden,	379	-	-	-	-	-	-	1	-
Monroe,	305	-	-	-	-	-	-	-	-
Montague,	6,150	-	1	-	1	-	-	1	2
New Salem,	807	-	1	-	-	-	-	-	-
Northfield,	1,966	-	-	-	-	1	-	-	-
Orange,	5,520	-	-	-	-	-	1	1	-
Rowe,	549	-	-	-	-	-	1	-	-
Shelburne,	1,508	-	3	-	-	-	-	1	-
Shutesbury,	382	-	-	-	-	-	-	-	-
Sunderland,	771	-	-	-	-	-	-	-	-
Warwick,	619	-	3	-	-	-	-	1	-
Wendell,	492	-	-	-	-	-	-	-	-
Whately,	769	-	-	-	-	-	-	-	-
Hampden,									
Hampden,	175,603	-	8	36	69	12	12	11	32
Agawam,	2,536	-	-	-	-	-	-	-	-
Blandford,	836	-	-	1	-	-	-	-	-
Brimfield,	941	-	-	-	-	-	-	-	-
Chester,	1,450	-	-	-	-	-	-	-	-
Chicopee,	19,167	-	2	14	17	3	-	1	2
East Longmeadow,	1,187	-	-	-	-	-	-	-	-
Granville,	1,050	-	-	-	-	-	-	-	-
Hampden,	752	-	-	-	-	-	-	-	-
Holland,	169	-	-	-	-	-	-	-	-
Holyoke,	45,712	-	4	2	22	3	6	-	8
Longmeadow,	811	-	-	-	-	-	-	-	-
Ludlow,	3,536	-	-	1	-	1	-	-	6
Monson,	3,402	-	-	-	-	-	-	-	-
Montgomery,	273	-	-	-	-	-	-	-	-
Palmer,	7,801	-	1	-	7	3	-	-	1
Russell,	793	-	-	-	-	-	-	-	-
Southwick,	1,040	-	-	-	-	-	1	-	-
Springfield,	62,059	-	-	13	15	1	4	7	12
Tolland,	275	-	-	-	-	-	-	-	-
Wales,	773	-	-	-	-	-	-	1	-
West Springfield,	7,105	-	1	1	-	-	-	-	-
Westfield,	12,310	-	-	4	8	1	1	2	3
Wilbraham,	1,595	-	-	-	-	-	-	-	-

Deaths in Each City and Town from Special Causes.

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	3	3	15	-	1	21	10	5	20	4	5	-	-	3	-
-	2	2	2	-	-	9	9	1	4	1	1	-	-	-	-
-	1	1	6	-	1	17	9	7	11	1	7	-	-	1	-
-	-	-	3	-	-	7	6	2	6	5	5	-	-	-	-
1	4	11	1	-	-	3	-	1	1	1	1	-	-	-	-
-	-	-	40	-	1	60	45	29	43	1	17	-	-	2	-
-	1	-	1	-	-	2	1	-	-	-	-	-	-	-	-
-	2	-	6	-	-	7	4	5	4	-	5	-	-	1	-
-	-	-	2	-	-	4	7	3	4	1	2	-	-	-	-
-	-	-	2	-	-	1	1	1	1	-	1	-	-	-	-
-	-	1	-	-	1	2	2	1	3	-	1	-	-	1	-
3	2	4	16	-	-	39	34	15	72	2	29	-	-	2	-
-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
-	-	-	-	-	-	3	2	-	2	-	-	-	-	-	-
1	-	-	1	-	-	3	2	1	3	-	2	-	-	1	-
1	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-
1	1	-	-	-	-	1	2	-	3	-	1	-	-	1	-
-	-	-	1	-	-	3	3	1	3	-	3	-	-	-	-
-	-	-	-	-	-	2	1	-	2	1	1	-	-	-	-
-	-	2	3	-	-	5	5	3	5	-	2	-	-	-	-
-	-	1	-	-	-	2	1	-	12	-	8	-	-	-	-
-	-	1	-	-	-	1	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-
-	-	-	8	-	-	9	2	3	18	-	4	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	1	-	-	1	1	4	4	-	2	-	-	-	-
-	-	-	1	-	-	3	3	3	4	-	3	-	-	-	-
-	-	-	-	-	-	2	2	-	-	-	3	-	-	-	-
1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	2	5	1	2	-	-	-	-
-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	1	-	-	3	-	-	2	-	1	-	-	-	-
3	19	13	232	-	12	253	145	70	261	13	95	1	-	17	-
-	-	-	1	-	1	2	5	-	4	-	3	-	-	-	-
-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2	-	2	-	3	-	-	-	-
-	3	-	52	-	1	5	1	-	2	-	1	-	-	-	-
-	-	-	2	-	-	21	10	13	30	-	8	-	-	1	-
-	-	-	1	-	-	3	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	2	1	-	5	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
7	6	92	-	-	3	77	27	19	59	1	26	-	-	4	-
1	-	-	1	-	-	2	1	-	1	1	1	-	-	-	-
-	-	-	5	-	-	1	1	2	7	-	1	-	-	-	-
-	-	1	1	-	-	5	7	2	4	-	1	-	-	3	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	2	-	13	-	-	15	3	3	23	-	6	-	-	1	-
-	-	-	-	-	1	-	1	1	2	-	1	-	-	1	-
-	-	-	1	-	-	2	2	-	-	1	1	-	-	-	-
2	4	6	45	-	6	91	52	23	85	9	28	1	-	5	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	1	-	3	-	-	1	-	-	-	-
-	1	-	8	-	-	6	5	3	8	-	6	-	-	1	-
-	2	-	6	-	-	16	23	-	7	1	7	-	-	-	-
-	-	-	2	-	-	1	-	-	5	-	-	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.
Hampshire,	58,820	-	3	3	3	1	3	7	5
Amherst,	5,028	-	-	-	-	-	-	-	-
Belchertown,	2,292	-	-	-	-	-	-	1	1
Chesterfield,	611	-	-	-	-	-	-	-	-
Cummington,	748	-	-	-	-	-	-	-	-
Easthampton,	5,603	-	-	-	2	-	-	2	1
Enfield,	1,036	-	-	-	-	-	-	-	-
Goshen,	316	-	-	-	-	-	-	-	-
Granby,	761	-	-	-	-	-	-	-	-
Greenwich,	491	-	-	-	-	-	-	-	-
Hadley,	1,789	-	1	-	-	-	-	1	-
Hatfield,	1,500	-	2	-	-	-	-	-	-
Huntington,	1,475	-	-	-	-	-	-	-	-
Middlefield,	410	-	-	-	-	-	-	-	-
Northampton,	18,643	-	-	-	-	1	1	2	1
Pelham,	462	-	-	-	-	-	-	-	-
Plainfield,	404	-	-	-	-	-	-	-	-
Prescott,	380	-	-	-	-	-	-	-	-
South Hadley,	4,526	-	-	-	-	-	1	-	1
Southampton,	1,012	-	-	2	1	-	-	-	1
Ware,	8,263	-	-	1	-	-	-	-	-
Westhampton,	469	-	-	-	-	-	-	1	-
Williamsburg,	1,926	-	-	-	-	-	1	-	-
Worthington,	675	-	-	-	-	-	-	-	-
Middlesex,	565,696	61	44	34	184	31	27	39	91
Acton,	2,120	-	-	-	-	-	-	-	-
Arlington,	8,603	-	-	-	1	-	-	1	-
Ashby,	876	-	-	-	-	-	-	-	-
Ashland,	1,525	-	-	-	-	-	-	-	-
Ayer,	2,446	-	-	-	-	-	-	-	-
Bedford,	1,208	-	-	-	-	-	1	-	-
Belmont,	3,929	-	-	-	-	-	-	-	-
Billerica,	2,775	-	1	-	2	-	-	-	1
Boxborough,	316	-	-	-	-	-	-	-	-
Burlington,	593	-	-	-	-	-	-	-	-
Cambridge,	91,886	32	6	6	28	8	3	8	10
Carlisle,	480	-	-	-	-	-	-	-	-
Chelmsford,	3,984	-	-	-	2	2	-	-	2
Concord,	5,652	-	-	-	-	-	2	-	1
Dracut,	3,253	-	-	-	4	-	-	-	-
Dunstable,	427	-	-	-	-	-	-	-	1
Everett,	24,336	8	1	1	6	-	6	4	8
Framingham,	11,302	-	-	-	3	2	1	1	4
Groton,	2,052	-	-	-	-	-	1	-	-
Holliston,	2,598	-	-	-	2	2	-	-	-
Hopkinton,	2,623	-	-	-	-	-	-	-	-
Hudson,	5,454	-	-	-	-	-	-	-	1
Lexington,	3,831	-	-	-	-	-	1	-	1
Lincoln,	1,127	-	-	-	-	-	-	-	-
Littleton,	1,179	-	-	-	-	-	-	-	-
Lowell,	94,969	4	9	6	61	12	4	8	17
Malden,	33,664	2	8	3	12	1	-	2	9
Marlborough,	13,609	-	-	1	21	1	1	-	1
Maynard,	3,142	-	1	-	2	-	-	-	1
Medford,	18,244	1	-	-	1	-	1	1	3
Melrose,	12,962	4	-	1	2	-	1	2	1
Natick,	9,488	-	-	1	-	-	-	1	4
Newton,	33,587	1	2	1	6	-	2	1	2
North Reading,	1,035	-	-	-	-	-	-	-	-
Pepperell,	3,701	-	-	-	2	1	-	-	-
Reading,	4,969	-	2	-	-	-	-	-	1
Sherborn,	1,483	-	-	-	-	-	-	-	1
Shirley,	1,680	-	-	-	-	-	-	-	-
Somerville,	61,643	5	5	3	20	-	1	6	6
Stoneham,	6,197	-	-	1	-	-	-	-	1
Stow,	1,002	-	-	-	-	-	-	-	1
Sudbury,	1,150	-	-	-	-	-	-	-	-
Tewksbury,	3,683	-	-	-	-	-	-	-	2

Deaths in Each City and Town from Special Causes.

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
4	6	2	65	-	2	75	56	24	52	1	28	-	-	4	-
-	2	-	2	-	1	5	9	-	4	-	2	-	-	-	-
-	-	-	-	-	-	1	3	1	1	-	-	-	-	-	-
-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-
-	1	-	7	-	-	2	1	-	1	-	-	-	-	-	-
-	-	-	1	-	-	6	5	3	10	-	2	-	-	-	-
-	-	-	-	-	-	-	4	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	2	-	1	-	1	-	-	-	-
-	-	-	2	-	-	2	1	-	1	-	1	-	-	1	-
-	-	-	2	-	-	2	2	2	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	1	13	-	-	26	18	11	16	1	11	-	-	3	-
-	-	-	1	-	-	1	-	-	2	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	3	-	1	4	2	2	1	-	3	-	-	-	-
-	-	-	-	-	-	2	-	1	-	-	2	-	-	-	-
-	2	-	33	-	-	21	3	2	10	-	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	1	1	1	2	-	2	-	-	-	-
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
35	37	31	564	1	19	1,018	476	288	883	36	247	-	1	37	-
-	-	-	-	-	-	4	2	-	4	-	2	-	-	-	-
-	-	-	2	-	1	15	3	1	13	-	4	-	-	1	-
-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	1	-	-	3	1	-	2	-	5	-	-	-	-
1	-	-	-	-	1	1	-	-	1	-	1	-	-	-	-
-	-	-	2	-	-	4	2	3	6	-	2	-	-	1	-
-	-	-	3	-	-	2	6	-	4	-	2	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	1	-	-	-	-	1	1	-	1	-	-	-	-	-	-
5	6	7	86	-	3	190	62	39	152	2	32	-	-	4	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	3	-	-	4	4	-	8	-	2	-	-	-	-
1	1	-	5	-	-	8	3	1	2	-	-	-	-	1	-
-	1	1	7	-	-	5	3	2	6	-	2	-	-	-	-
-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-
-	3	1	21	-	-	41	14	10	32	-	13	-	-	3	-
2	-	2	7	-	2	10	10	6	8	2	9	-	-	2	-
-	-	-	1	-	-	2	4	-	4	3	1	-	-	-	-
-	-	-	2	-	-	5	1	-	3	-	1	-	-	-	-
1	-	-	-	-	-	4	3	4	6	-	3	-	-	-	-
-	1	-	6	-	-	6	3	2	2	2	1	-	-	2	-
-	-	-	-	-	-	4	1	1	8	-	1	-	-	-	-
-	-	-	-	-	-	4	-	-	1	-	2	-	-	1	-
-	-	-	-	-	-	-	3	1	2	-	-	-	-	-	-
7	3	3	216	1	3	154	82	80	189	2	50	-	-	8	-
3	3	2	17	-	-	55	31	18	35	6	6	-	1	2	-
-	-	-	8	-	1	14	13	3	18	1	4	-	-	-	-
1	-	-	5	-	-	13	1	1	8	-	4	-	-	-	-
-	3	-	15	-	2	23	14	12	14	-	4	-	-	1	-
2	4	-	8	-	-	16	12	5	18	1	2	-	-	-	-
-	1	1	4	-	-	15	15	1	21	-	4	-	-	-	-
2	2	2	30	-	-	29	30	13	33	4	21	-	-	-	-
-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-
-	-	-	3	-	-	5	1	1	1	-	2	-	-	-	-
1	-	-	1	-	1	7	8	3	6	-	5	-	-	-	-
-	-	-	-	-	-	2	2	1	2	-	-	-	-	-	-
-	-	-	4	-	-	1	3	-	2	-	2	-	-	-	-
4	7	7	44	-	-	106	48	33	117	8	19	-	-	3	-
-	-	-	3	-	1	10	11	6	12	1	2	-	-	1	-
-	-	-	3	-	-	-	1	-	1	-	1	-	-	-	-
-	-	-	2	-	-	1	-	1	-	-	-	-	-	-	-
-	-	-	2	-	-	3	2	3	8	-	-	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.
Middlesex — Con.									
State Hospital,	-	1	-	-	-	-	-	-	2
Townsend,	1,804	-	-	-	-	-	1	-	-
Tyngsborough,	773	-	-	-	-	1	-	-	-
Wakefield,	9,290	-	3	2	-	-	-	-	2
Waltham,	23,481	-	5	4	5	-	-	3	7
Watertown,	9,706	1	-	3	-	-	-	-	-
Wayland,	2,303	-	-	1	-	-	1	-	-
Westford,	2,624	-	1	-	-	-	-	-	-
Weston,	1,834	-	-	-	1	-	-	-	-
Wilmington,	1,596	-	-	-	-	-	-	-	1
Winchester,	7,248	1	-	-	2	-	-	-	-
Woburn,	14,254	1	-	-	-	1	-	1	-
Nantucket,	3,006	-	-	-	1	-	-	-	1
Norfolk,	151,539	11	6	5	32	6	11	15	25
Avon,	1,741	-	-	-	-	-	-	-	-
Bellingham,	1,682	-	-	-	-	-	-	-	-
Braintree,	5,981	-	-	-	3	-	-	2	1
Brookline,	19,935	1	-	1	-	-	1	1	2
Canton,	4,584	-	-	-	1	1	-	-	1
Cohasset,	2,759	-	-	-	-	-	-	-	-
Dedham,	7,457	-	1	-	2	-	-	1	1
Dover,	656	-	-	-	-	-	-	-	-
Foxborough,	3,266	-	-	-	-	-	-	-	1
Franklin,	5,017	-	-	-	-	1	1	-	1
Holbrook,	2,229	-	-	-	-	-	1	-	-
Hyde Park,	13,244	1	1	-	4	-	2	3	2
Medfield,	2,926	-	-	-	-	-	-	-	-
Medway,	2,761	-	1	-	-	-	-	-	-
Millis,	1,053	1	-	-	-	-	-	-	-
Milton,	6,578	1	-	-	4	-	-	-	1
Needham,	4,016	-	1	-	-	-	-	1	-
Norfolk,	980	-	-	-	-	-	-	-	-
Norwood,	5,480	-	1	1	2	-	1	-	2
Quincy,	23,899	4	1	1	11	3	2	1	5
Randolph,	3,993	-	-	-	-	-	2	-	1
Sharon,	2,060	-	-	-	-	-	1	-	-
Stoughton,	5,442	1	-	-	3	-	-	3	2
Walpole,	3,572	-	-	-	-	-	-	-	1
Wellesley,	5,072	-	-	-	1	1	-	-	-
Westwood,	1,112	-	-	-	-	-	-	-	-
Weymouth,	11,324	2	-	2	1	-	-	3	3
Wrentham,	2,720	-	-	-	-	-	-	-	1
Plymouth,	113,985	2	8	2	13	5	4	16	15
Abington,	4,489	-	-	-	-	-	-	3	1
Bridgewater,	5,806	-	-	-	-	-	-	5	-
Brockton,	40,063	-	1	2	5	2	4	2	6
Carver,	1,104	-	-	-	-	-	-	-	-
Duxbury,	2,075	-	-	-	-	-	-	-	-
East Bridgewater,	3,025	-	-	-	-	1	-	3	-
Halifax,	522	-	-	-	-	-	-	-	-
Hanover,	2,152	-	-	-	-	-	-	-	-
Hanson,	1,455	-	1	-	-	-	-	-	1
Hingham,	5,059	-	1	-	-	-	-	-	-
Hull,	1,703	-	-	-	-	-	-	-	-
Kingston,	1,955	-	-	-	-	-	-	-	-
Lakeville,	958	-	-	-	-	-	-	-	-
Marion,	902	-	-	-	-	-	-	-	-
Marshfield,	1,810	1	-	-	-	-	-	-	1
Mattapoisett,	1,061	-	-	-	-	-	-	-	-
Middleborough,	6,885	-	3	-	2	-	-	1	2
Norwell,	1,560	1	-	-	-	-	-	-	-
Pembroke,	1,240	-	-	-	-	-	-	-	-
Plymouth,	9,592	-	-	-	2	-	-	-	2
Plympton,	488	-	-	-	-	-	-	-	-
Rochester,	986	-	1	-	-	-	-	-	1
Rockland,	5,327	-	1	-	-	1	-	2	-
Scituate,	2,470	-	-	-	3	1	-	-	-

Deaths in Each City and Town from Special Causes.

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
2	-	-	11	-	1	132	13	2	27	-	2	-	-	-	-
1	-	-	2	-	-	2	2	-	9	-	1	-	-	-	-
1	1	-	1	-	-	24	11	8	11	1	4	-	-	-	-
1	-	-	8	-	-	32	16	6	35	1	12	-	-	1	-
-	-	-	11	-	-	10	5	4	9	-	2	-	-	1	-
-	-	-	1	-	-	3	2	1	1	-	2	-	-	-	-
-	-	1	1	-	-	3	3	-	4	1	-	-	-	-	-
-	-	-	1	-	-	4	1	-	2	-	2	-	-	2	-
-	-	1	1	-	-	3	1	1	1	-	4	-	-	1	-
-	1	2	1	-	1	4	5	1	9	1	1	-	-	1	-
-	-	-	14	-	1	32	18	7	17	-	5	-	-	1	-
1	-	-	3	-	-	4	4	1	1	-	2	-	-	-	-
5	14	11	110	1	3	224	111	48	170	10	71	1	-	9	-
-	-	1	-	-	-	5	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	3	3	1	-	-	-	-	-	-	-
-	-	1	2	-	-	5	7	3	7	-	2	-	-	1	-
1	5	1	12	-	-	23	6	11	23	-	4	-	-	-	-
-	-	-	-	-	-	8	2	1	5	-	3	-	-	-	-
-	-	-	2	-	-	2	2	1	1	-	-	-	-	-	-
1	2	1	5	-	-	11	6	3	10	2	5	-	-	-	-
-	1	1	1	-	-	1	1	1	1	-	1	-	-	1	-
-	-	-	2	-	-	8	2	2	3	-	-	-	-	-	-
-	-	-	2	-	-	5	2	2	6	-	-	-	-	-	-
-	1	1	2	-	-	5	2	1	1	1	3	-	-	2	-
-	-	-	16	-	-	20	4	1	18	2	3	-	-	-	-
-	-	-	5	-	-	9	2	2	4	-	-	1	-	-	-
-	-	-	3	-	-	4	4	-	3	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	3	-	2	-	-	-	-
-	1	-	2	-	-	9	9	-	8	1	-	-	-	-	-
-	-	-	1	-	-	3	4	-	6	1	2	-	-	1	-
1	-	-	-	-	-	1	-	-	2	-	3	-	-	-	-
-	-	-	2	-	-	3	4	2	2	-	4	-	-	-	-
1	4	-	38	1	2	42	21	12	34	1	24	-	-	2	-
-	-	-	-	-	-	4	4	2	2	-	-	-	-	-	-
-	-	1	5	-	-	10	3	-	3	-	4	-	-	1	-
-	-	-	2	-	-	13	2	-	9	-	2	-	-	-	-
-	1	-	2	-	-	7	3	-	3	-	3	-	-	-	-
-	-	1	-	-	-	5	3	2	5	1	-	-	-	-	-
-	-	-	6	-	1	1	-	-	1	-	-	-	-	1	-
-	-	1	2	-	-	15	11	1	10	-	6	-	-	1	-
-	-	-	-	-	-	1	1	-	-	1	3	-	-	-	-
1	6	14	76	-	8	172	108	38	108	9	55	-	-	7	-
-	-	-	5	-	-	8	3	6	3	1	-	-	-	1	-
1	1	-	7	-	-	24	8	-	13	-	6	-	-	-	-
-	3	5	22	-	5	73	30	5	33	4	11	-	-	2	-
-	-	-	3	-	-	3	1	-	1	-	-	-	-	-	-
-	-	-	1	-	-	1	1	-	4	-	1	-	-	-	-
-	-	-	1	-	-	2	5	-	2	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
-	-	-	2	-	1	-	2	-	2	-	-	-	-	-	-
-	-	-	1	-	-	7	11	6	3	-	8	-	-	-	-
-	-	-	2	-	-	1	4	-	2	1	2	-	-	-	-
-	-	-	4	-	-	3	1	-	-	-	-	-	-	1	-
-	-	1	1	-	-	3	-	-	1	-	1	-	-	1	-
-	-	-	1	-	-	-	1	-	2	-	-	-	-	-	-
-	-	1	-	-	-	-	2	2	3	-	1	-	-	-	-
-	2	1	4	-	-	10	6	4	8	-	6	-	-	-	-
-	-	-	1	-	-	1	1	1	2	-	3	-	-	-	-
-	-	-	9	-	-	16	8	1	4	2	3	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	2	-	2	-	1	-	-	-	-
-	-	4	5	-	2	7	3	2	7	1	1	-	-	-	-
-	-	-	1	-	-	1	1	-	1	-	2	-	-	-	-

TABLE XI. — Concluded.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.
Plymouth — Con.									
Wareham,	3,432	-	-	-	1	-	-	-	-
West Bridgewater,	1,711	-	-	-	-	-	-	-	-
Whitman,	6,155	-	-	-	-	-	-	-	1
Suffolk,	611,417	192	75	103	223	12	64	97	149
Boston,	560,892	189	65	101	206	12	62	85	135
Chelsea,	34,072	-	9	1	11	-	2	9	12
Revere,	10,395	3	-	1	2	-	-	3	2
Winthrop,	6,058	-	1	-	4	-	-	-	-
Worcester,	346,958	6	53	33	43	14	17	43	57
Ashburnham,	1,882	-	-	-	1	-	-	1	-
Athol,	7,061	2	-	-	-	-	3	-	1
Auburn,	1,621	-	-	-	-	-	-	-	-
Barre,	2,059	-	-	-	-	-	-	-	1
Berlin,	1,003	-	-	-	-	-	-	-	-
Blackstone,	5,721	1	-	-	-	1	-	-	2
Bolton,	770	-	-	-	-	-	-	-	-
Boylston,	1,364	-	-	-	-	-	-	-	-
Brookfield,	3,062	-	-	-	-	-	-	-	2
Charlton,	1,860	-	-	-	-	-	-	-	-
Clinton,	13,667	-	3	-	2	1	-	1	3
Dana,	790	-	-	-	-	-	1	1	-
Douglas,	2,113	-	-	-	-	-	1	1	-
Dudley,	3,553	-	-	-	1	-	-	2	-
Fitchburg,	31,531	-	7	3	7	3	1	-	4
Gardner,	10,813	-	2	-	2	-	1	-	3
Grafton,	4,869	-	2	-	-	-	1	-	-
Hardwick,	3,203	1	-	-	1	-	-	-	1
Harvard,	1,139	-	-	-	-	-	-	-	-
Holden,	2,464	-	-	-	-	-	-	-	-
Hopedale,	2,087	-	-	-	-	-	-	-	1
Hubbardston,	1,227	-	-	-	-	-	-	1	-
Lancaster,	2,478	-	-	-	-	-	-	-	-
Leicester,	3,416	-	-	-	-	-	-	1	1
Leominster,	12,392	-	-	1	3	-	-	-	1
Lunenburg,	1,332	1	-	-	-	-	-	-	-
Mendon,	911	-	2	-	-	-	-	1	-
Milford,	11,376	-	6	-	1	1	-	3	2
Millbury,	4,460	-	1	-	2	-	-	-	-
New Braintree,	500	-	-	-	-	-	-	-	-
North Brookfield,	4,587	-	-	-	1	-	-	-	-
Northborough,	2,164	-	-	-	-	-	-	-	1
Northbridge,	7,036	-	10	-	-	-	3	1	1
Oakham,	588	-	-	-	-	-	-	-	-
Oxford,	2,677	-	-	-	-	-	-	-	-
Paxton,	459	-	-	-	-	-	-	-	1
Petersham,	853	-	-	-	-	-	-	-	-
Phillipston,	441	-	-	-	-	-	-	-	-
Princeton,	975	-	-	-	-	-	1	-	-
Royalston,	958	-	-	-	-	-	-	-	-
Rutland,	1,334	-	-	-	1	-	-	-	-
Shrewsbury,	1,626	-	-	-	-	-	-	-	-
Southborough,	1,921	-	-	-	-	-	-	-	-
Southbridge,	10,025	-	1	-	1	1	-	1	6
Spencer,	7,627	-	-	-	3	-	-	-	-
Sterling,	1,420	-	-	-	-	-	-	-	-
Sturbridge,	2,058	-	-	-	-	-	-	-	-
Sutton,	3,328	-	-	-	1	2	3	-	2
Templeton,	3,489	-	-	-	-	-	-	-	-
Upton,	1,937	-	-	-	-	-	-	-	-
Uxbridge,	3,599	-	6	-	-	-	-	-	1
Warren,	4,417	-	2	-	2	-	-	-	1
Webster,	8,804	-	1	13	5	3	-	3	1
West Boylston,	2,314	-	-	-	-	-	-	-	-
West Brookfield,	1,448	-	-	1	-	-	-	-	-
Westborough,	5,400	-	-	-	-	1	-	-	1
Westminster,	1,327	-	-	-	-	1	-	-	-
Winchendon,	5,001	-	-	-	-	-	-	-	2
Worcester,	118,421	1	10	15	9	-	3	27	18

Deaths in Each City and Town from Special Causes.

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	-	-	1	-	-	3	4	3	7	-	2	-	-	-	-
-	-	-	1	-	-	1	1	2	1	-	1	-	-	-	-
-	-	2	1	-	-	6	7	-	2	-	2	-	-	1	-
64	92	37	696	1	63	1,258	576	365	1,304	89	442	19	2	77	2
63	92	33	637	1	60	1,176	520	353	1,210	88	419	19	2	71	2
1	-	3	43	-	-	63	37	10	68	1	13	-	-	4	-
-	-	1	13	-	2	13	10	1	18	-	8	-	-	1	-
-	-	-	3	-	-	6	9	1	8	-	2	-	-	1	-
6	38	30	336	-	14	507	259	131	539	16	189	2	1	38	-
-	-	-	-	-	-	2	1	-	2	-	2	-	-	-	-
-	-	1	1	-	-	12	8	2	15	1	5	-	-	2	-
-	-	-	-	-	-	2	2	-	-	-	1	-	-	-	-
-	1	-	2	-	-	1	2	2	-	-	-	-	-	-	-
-	-	2	2	-	-	2	2	-	1	-	-	-	-	-	-
-	-	4	13	-	-	16	1	2	9	-	5	-	-	-	-
-	-	-	1	-	-	-	1	-	2	-	-	-	-	-	-
-	-	-	1	-	-	3	-	2	3	-	2	-	-	1	-
-	-	-	1	-	-	3	4	2	3	-	1	-	-	1	-
-	1	2	8	-	-	17	13	4	25	1	8	-	-	1	-
-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-
-	-	-	3	-	-	7	1	1	1	-	-	-	-	1	-
-	8	1	7	-	-	3	-	1	2	-	1	1	-	-	-
-	-	1	37	-	-	35	13	8	50	4	14	-	-	-	-
-	-	1	14	-	1	16	6	1	18	-	-	-	-	1	-
-	-	1	8	-	-	5	5	2	10	-	3	-	-	2	-
-	-	-	3	-	-	4	5	-	2	-	-	-	-	-	-
-	1	1	1	-	-	4	1	-	1	-	-	-	-	1	-
-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-
-	-	-	1	-	-	2	-	1	-	-	1	-	-	-	-
-	2	-	1	-	-	3	1	2	3	-	1	-	-	1	-
-	1	1	5	-	-	6	7	2	4	-	1	-	-	-	-
-	-	1	9	-	-	20	11	2	10	-	3	-	-	1	-
-	-	-	-	-	-	1	2	2	4	-	-	-	-	-	-
-	1	2	2 ¹	-	-	1	3	-	-	-	-	-	-	1	-
-	1	-	4	-	-	13	12	2	19	-	2	-	-	1	-
-	-	-	-	-	-	6	5	2	6	-	1	-	-	-	-
-	-	1	-	-	-	2	2	1	-	-	-	-	-	-	-
-	-	-	2	-	-	5	6	1	7	-	1	-	-	-	-
-	-	-	3	-	-	4	-	-	4	-	1	-	-	-	-
1	-	-	9	-	1	4	1	4	10	-	2	-	-	-	-
-	-	-	4	-	-	5	2	1	2	-	-	-	-	1	-
-	-	-	-	-	-	1	1	-	2	-	1	-	-	-	-
-	-	-	-	-	-	2	-	1	2	-	-	-	-	1	-
-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
-	1	-	1	-	-	3	4	-	2	-	-	-	-	-	-
-	-	-	1	-	-	13	-	-	3	-	3	1	-	-	-
-	-	-	1	-	-	2	1	-	1	-	2	-	-	-	-
-	1	-	1	-	-	2	3	2	1	-	-	-	-	-	-
-	-	-	16	-	-	12	8	4	18	-	5	-	-	1	-
1	-	-	1	-	-	16	5	1	7	-	-	-	-	2	-
-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-
-	1	-	1	-	-	2	-	-	5	-	-	-	-	-	-
-	2	-	5	-	-	5	-	-	8	1	3	-	-	1	-
1	-	-	3	-	-	3	3	1	3	-	1	-	-	1	-
-	-	-	-	-	-	1	2	-	4	-	-	-	-	-	-
-	-	-	3	-	-	5	3	3	1	-	3	-	-	2	-
-	-	-	5	-	-	11	3	4	6	-	3	-	-	-	-
-	-	3	17	-	-	11	6	4	18	-	4	-	-	-	-
1	-	-	2	-	-	1	1	-	2	-	1	-	-	-	-
-	-	-	-	-	1	1	1	2	1	1	4	-	-	-	-
-	-	-	1	-	1	11	9	2	10	-	4	-	-	-	-
-	-	1	1	-	-	1	1	-	1	-	4	-	-	-	-
-	-	-	3	-	-	6	4	1	4	-	1	-	-	-	-
2	15	10	108	-	10	193	78	57	218	8	88	-	1	15	-

TABLE XII.—AGED ONE HUNDRED YEARS OR MORE.—DIED IN 1902.

Date.	NAME.	Age.	Place of Birth.	Place of Death.	Whether Married.
		Yrs. Mos.			
Feb. 14,	Annie Tuite,	102 -	Ireland,	Worcester,	Single.
Feb. 15,	Mary Martin (m. n. unknown),	100 -	Ireland,	Marlborough,	Widow.
March 3,	Cynthia Cummings (m. n. Smith),	100 2	Dartmouth,	New Bedford,	Widow.
March 3,	Daniel Harrington,	102 2	Ireland,	Braintree,	Widower.
March 9,	Catherine P. Washington (m. n. unknown),	102 11	New Bedford,	New Bedford,	Widow.
April 5,	Catherine M. Cobb (m. n. Moore),	100 -	Ireland,	Boston,	Widow.
April 14,	Margaret Doonan (m. n. Riley),	102 -	Ireland,	Lowell,	Widow.
April 17,	Catherine O'Tool (m. n. McMahon),	102 -	Ireland,	Westford,	Widow.
April 21,	Esther Gregory (m. n. McKenzie),	100 -	Virginia,	Boston,	Widow.
May 1,	Edward C. Cook,	100 2	Tiverton, R. I.,	Dartmouth,	Widower.
May 13,	Jarvis B. Bardwell,	100 4	Leyden,	Shelburne,	Widow.
May 25,	Nancy Washington (m. n. unknown),	107 -	Portland, Me.,	Boston,	Widow.
May 29,	James J. Cavanaugh,	111 5	Ireland,	Watertown,	Widower.
June 1,	Mary King (m. n. Cumering),	107 -	Ireland,	Ayer,	Widow.
June 13,	Peter McDarly,	100 2	Canada,	North Adams,	Widow.
June 21,	Elizabeth S. Archer,	100 -	Salem,	Salem,	Widow.
Aug. 21,	Prudence Smith (m. n. Barnard),	100 10	Shelburne,	Colrain,	Widow.
Sept. 26,	Rhoda Churchill (m. n. Atwood),	104 -	Bridgewater,	Middleborough,	Widow.
Oct. 1,	Catherine Gray (m. n. unknown),	100 -	Ireland,	Natick,	Widow.
Oct. 22,	Michael Welch,	102 -	Ireland,	Lynn,	Married.

DIVORCES, 1902.

DIVORCES. — THE STATE AND COUNTIES. — (*By Statute Causes.*) — 1902.

Distinguishing, by Sex, the Libellants; Libels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.

STATE,	(	Number of libels pending Jan. 1, 1902 (including all cases, whether decrees <i>nisi</i> had been entered or not),	.	.	.	.	2,832
	"	" pending Jan. 1, 1902, in which decrees <i>nisi</i> had been entered at that date,	.	.	.	.	649
	"	" filed during the year 1902,	.	.	.	.	2,389
	"	" in which decrees <i>nisi</i> were entered during the year 1902,	.	.	.	.	1,601
	(	Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1 or since entered), which were finally disposed of during the year 1902,	.	.	.	.	1,419
	(	Number of cases finally determined in 1902,	.	.	.	.	1,870

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aver- age.		
Adultery, . .	337	{ Males, Fem.,	210 127	44 15	159 114	1 -	50 13	4 2	1 1	52 23	69 40	64 41	17 16	3 4	3,208	9.70	
Cruel and abusive treatment, . .	273	{ Males, Fem.,	25 248	13 47	3 188	- 1	22 59	- 1	- -	5 67	8 71	9 85	3 22	- 2	2,627	9.62	
Desertion, . .	817	{ Males, Fem.,	346 471	47 41	270 417	4 2	72 52	2 1	- 1	47 62	94 138	141 189	49 57	13 23	10,380	12.71	
Extreme cruelty, .	81	{ Males, Fem.,	8 73	3 59	- 53	1 1	7 19	- -	- -	3 17	1 21	4 30	- 4	- 1	823	10.16	

Imprisonment, .	5	Fem.,.	5	5	-	5	-	-	-	-	-	1	3	1	-	73	14.60
Impotency, .	3	{ Males, Fem.,.	1 2	1 2	- -	- 2	- -	- -	- -	1 1	- -	- 1	- -	- -	- -	88	12.67
Intoxication, .	249	{ Males, Fem.,.	52 197	41 183	11 14	33 166	- -	- 2	- -	12 34	15 55	17 82	3 21	5 3	3 3	2,735	10.98
Non-support, .	85	Fem.,.	85	77	8	62	2	-	-	23	28	26	6	2	2	841	9.89
Nullity of marriage,	13	{ Males, Fem.,.	7 6	5 6	2 -	4 4	- -	- -	1 -	5 4	1 2	- -	- -	- -	- -	43	3.31
Totals,* .	1,863	{ Males, Fem.,.	649 1,214	528 1,075	121 139	469 1,011	6 6	7 6	1 2	124 231	189 356	235 456	74 128	19 35	-	20,828	11.18

* Four probate appeals. One petition for nullity. One petition to modify. One petition for alimony.

DIVORCES, 1902 — Continued.

{ Number of libels pending Jan. 1, 1902 (including all cases, whether decrees nisi had been entered or not), 22
 " " pending Jan 1, 1902, in which decrees nisi had been entered at that date, 5
 " " filed during the year 1902, 26
 " " in which decrees nisi were entered during the year 1902, 20
 Number of cases in which nisi decrees had been entered (whether pending January 1 or since entered) which were finally
 disposed of during the year 1902, 14
 Number of cases finally determined in 1902, 19

BARNSTABLE CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 10	10 20	20 30	Over 30	Aggre- gate.	Aver- age.	
Adultery, . .	4	{ Males, Fem., .	3 1	- -	2 1	- -	1 -	- -	- -	3 -	- 1	- -	- -	- -	42	10.50	
Cruel and abusive treatment, . .	2	{ Males, Fem., .	1 1	- -	- -	- -	1 1	- -	- 1	- -	- -	1 -	- -	- -	31	15.50	
Desertion, . .	9	{ Males, Fem., .	4 5	- -	4 4	- -	- 1	- -	- 2	1 -	2 1	1 2	- -	- -	119	13.22	
Extreme cruelty, .	2	Fem., .	2	1	2	-	-	-	-	1	-	-	-	-	19	9.50	
Intoxication, . .	1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	8	8.00	
Nullity of marriage,	1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	5	5.00	
Totals, . .	19	{ Males, Fem., .	8 11	- 1	6 9	- -	2 2	- -	- 4	4 2	2 3	2 2	- -	- -	224	11.79	

(Number of libels pending Jan. 1, 1902 (including all cases, whether decrees *nisi* had been entered or not), 85
 " " pending Jan. 1, 1902, in which decrees *nisi* had been entered at that date, 37
 " " filed during the year 1902, 62
 " " in which decrees *nisi* were entered during the year 1902, 43
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1902, 53
 Number of cases finally determined in 1902, 58)

BERKSHIRE CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.							Aver- age.	
	No.	Sex.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30		Aggre- gate.
Adultery, . .	12	{ Males, Fem., .	7 5	1 —	6 5	— —	1 —	— —	3 1	2 2	1 2	1 —	— —	— —	106	8·83
Cruel and abusive treatment, . .	6	Fem., .	6	—	6	—	—	—	—	—	—	4	2	—	98	16·33
Desertion, . .	30	{ Males, Fem., .	10 20	— —	9 19	— —	1 1	— —	2 —	3 4	3 9	2 7	— —	— —	442	14·73
Intoxication, . .	6	Fem., .	6	—	5	—	1	—	2	—	4	—	—	—	40	6·67
Non-support, . .	4	Fem., .	4	—	3	—	1	—	1	2	1	—	—	—	45	11·25
Totals, . .	58	{ Males, Fem., .	17 41	1 —	15 38	— —	2 3	— —	5 4	5 8	4 20	3 9	— —	— —	731	12·60

DIVORCES, 1902 — Continued.

(	Number of libels pending Jan. 1, 1902 (including all cases, whether decrees nisi had been entered or not),	.	.	.	.	284
"	" pending Jan. 1, 1902, in which decrees nisi had been entered at that date,	.	.	.	.	58
"	" filed during the year 1902,	.	.	.	.	212
"	" in which decrees nisi were entered during the year 1902,	.	.	.	.	158
{	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1902,	.	.	.	.	149
(	Number of cases finally determined in 1902,	.	.	.	.	274

BRISTOL CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								
	No.	Sex.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1	5	10	20	Over		
										to 5	to 10	to 20	to 30	30		
Adultery, . .	52	{ Males, Fem., .	34 13	4 1	18 9	- -	20 5	1 -	- -	7 1	12 7	13 3	5 2	- 1	547	10.51
Cruel and abusive treatment, . .	61	{ Males, Fem., .	5 55	- 1	- 33	- -	5 23	- -	- -	2 14	3 14	- 20	- 7	- 1	631	10.34
Desertion, . .	88	{ Males, Fem., .	42 46	- -	21 30	- -	21 16	- -	- -	6 5	10 15	21 17	5 6	- 3	1,136	12.91
Extreme cruelty, .	16	{ Males, Fem., .	2 13	- 1	- 3	- -	2 11	- -	- -	1 4	- 5	1 4	- -	- 1	155	9.69
Impotency, . .	1	Males,	1	-	-	-	1	-	-	-	1	-	-	-	7	7.00
Intoxication, . .	37	{ Males, Fem., .	13 24	- -	6 13	- -	7 11	- 1	- -	3 3	5 6	5 11	- 3	- -	394	10.65

Non-support, . .	13	Fem., .	13	-	6	-	7	-	6	4	3	-	93	7-15
Nullity of marriage,	5	Males,	3	-	1	-	2	1	2	-	-	-	11	2-20
		Fem., .	2	-	-	-	2	-	2	-	-	-		
Totals,* . .	273	Males,	104	4	46	-	58	2	21	31	40	10	2,974	10-89
		Fem., .	169	3	94	-	75	1	35	51	58	18		

* One petition for nullity.

(Number of libels pending Jan. 1, 1902 (including all cases, whether decrees *nisi* had been entered or not), 8
 " " pending Jan. 1, 1902, in which decrees *nisi* had been entered at that date, -
 " " filed during the year 1902, 3
 " " " in which decrees *nisi* were entered during the year 1902, 1
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1902, 1
 Number of cases finally determined in 1902, 2

DUKES CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								
	No.	Sex.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	Aver- age.
Desertion,	2	Males,	2	-	1	-	1	-	-	1	-	-	1	36	18·00	
Totals,	2	Males,	2	-	1	-	1	-	-	1	-	-	1	36	18·00	

DIVORCES, 1902 — Continued.

(Number of libels pending Jan. 1, 1902 (including all cases, whether decrees *nisi* had been entered or not), 408
 “ “ pending Jan. 1, 1902, in which decrees *nisi* had been entered at that date, 93
 “ “ filed during the year 1902, 319
 “ “ in which decrees *nisi* were entered during the year 1902, 206
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1902, 208
 Number of cases finally determined in 1902, 232

ESSEX CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	Aver- age.	
Adultery, . .	31	{ Males, Fem., .	16 13	2 —	14 12	— —	4 1	— —	3 —	7 6	7 7	1 —	— —	300	9.68		
Cruel and abusive treatment, . .	{ 36	{ Males, Fem., .	3 28	2 5	— 30	— —	3 3	— —	— 7	— 14	1 11	2 1	— —	338	9.39		
Desertion, . .	121	{ Males, Fem., .	52 62	6 1	52 57	— —	6 6	— —	8 8	14 22	25 22	9 9	2 2	1,478	12.21		
Extreme cruelty, .	3	Fem., .	3	—	3	—	—	—	—	—	3	—	—	41	13.67		
Imprisonment, .	1	Fem., .	1	—	1	—	—	—	—	—	1	—	—	12	12.00		
Intoxication, . .	36	{ Males, Fem., .	4 31	— 1	4 32	— —	— —	— —	— 6	— 9	3 12	— 5	1 —	440	12.22		
Non-support, . .	4	Fem., .	3	1	2	—	2	—	2	1	1	—	—	25	6.25		
Totals, . .	232	{ Males, Fem., .	73 141	10 8	70 137	— —	13 12	— —	11 23	21 52	36 57	12 15	3 2	2,634	11.35		

{ Number of libels pending Jan. 1, 1902 (including all cases, whether decrees *nisi* had been entered or not), 92
 " " pending Jan. 1, 1902, in which decrees *nisi* had been entered at that date, 34
 " " filed during the year 1902, 43
 " " in which decrees *nisi* were entered during the year 1902, 35
 { Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered) which were finally
 disposed of during the year 1902, 18
 { Number of cases finally determined in 1902, 20

FRANKLIN CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.							Aver- age.	
	No.	SEX.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30		Aggre- gate.
Adultery, . .	3	Males,	3	-	2	-	1	-	2	-	1	-	-	23	7.67	
{ Cruel and abusive treatment, . . }	4	Males,	1	1	-	-	1	-	-	-	1	-	-	61	15.25	
		Fem.,	3	-	3	-	-	-	1	-	1	1	-	-	-	
{ Desertion, . . }	9	Males,	1	-	1	-	-	-	-	-	-	2	1	125	13.89	
		Fem.,	8	-	8	-	-	-	2	2	2	2	-	-	-	
Intoxication, . .	3	Fem.,	3	-	3	-	-	-	2	1	-	-	-	13	4.33	
Non-support, . .	1	Fem.,	1	-	1	-	-	-	-	1	-	-	-	7	7.00	
{ Totals, . . }	20	Males,	5	1	3	-	2	-	2	-	2	-	1	229	11.45	
		Fem.,	15	-	15	-	-	-	5	4	3	3	-	-	-	

DIVORCES, 1902 — Continued.

(Number of libels pending Jan. 1, 1902 (including all cases, whether decrees nisi had been entered or not), 140
 “ “ pending Jan. 1, 1902, in which decrees nisi had been entered at that date, 50
 “ “ filed during the year 1902, 148
 “ “ in which decrees nisi were entered during the year 1902, 83
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally
 disposed of during the year 1902, 85
 Number of cases finally determined in 1902, 124

HAMPDEN CO.,

C A S E S.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								
	No.	SEX.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	Aver- age.
Adultery, . .	20	{ Males, Fem., .	11 9	- -	8 6	- -	3 3	- -	2 3	4 3	3 -	2 -	- 3	252	12·60	
Cruel and abusive treatment, . .	20	{ Males, Fem., .	2 18	- 2	- 11	- -	2 7	- -	- 4	- 7	2 5	2 2	- -	188	9·40	
Desertion, . .	50	{ Males, Fem., .	14 36	- 1	7 31	- -	7 5	- -	2 2	6 9	5 22	1 2	- 1	599	11·98	
Intoxication, . .	27	{ Males, Fem., .	3 24	- 1	2 15	- -	1 9	- -	1 5	1 5	- 12	1 1	- 1	293	10·85	
Non-support, . .	7	Fem., .	7	-	5	-	2	-	-	2	4	1	-	91	13·00	
Totals, . .	124	{ Males, Fem., .	30 94	- 4	17 68	- -	13 26	- -	5 14	11 26	10 43	4 6	- 5	1,423	11·47	

HAMPSHIRE CO.,		(Number of libels pending Jan. 1, 1902 (including all cases, whether decrees nisi had been entered or not),	41
	"	" pending Jan. 1, 1902, in which decrees nisi had been entered at that date,	9
	"	" filed during the year 1902,	19
	"	" in which decrees nisi were entered during the year 1902,	12
	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1902,		20
	Number of cases finally determined in 1902,		20

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.							Aver- age.	
	No.	Sex.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30		Aggre- gate.
Adultery, . .	5	{ Males, Fem., .	3 2	- -	3 2	- -	- -	- -	1 1	- -	1 -	2 -	- -	81	16.20	
Cruel and abusive treatment, . .	3	Fem., .	3	-	3	-	-	-	-	-	2	1	-	51	17.00	
Desertion, . .	7	{ Males, Fem., .	5 2	- -	5 2	- -	- -	- -	- -	1 -	2 1	1 -	1 1	141	20.14	
Extreme cruelty, .	1	Fem., .	-	1	1	-	-	-	-	-	1	-	-	12	12.00	
Intoxication, . .	4	Fem., .	4	-	4	-	-	-	2	-	-	2	-	52	13.00	
Totals, . .	20	{ Males, Fem., .	8 12	- 1	8 12	- -	- -	- -	- 3	1 1	3 4	3 3	1 1	337	16.85	

DIVORCES, 1902 — Continued.

{	Number of libels pending Jan. 1, 1902 (including all cases, whether decrees nisi had been entered or not),.	536
{	“ “ pending Jan. 1, 1902, in which decrees nisi had been entered at that date,	111
{	“ “ filed during the year 1902,	389
{	“ “ in which decrees nisi were entered during the year 1902,	278
{	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1902,	238
{	Number of cases finally determined in 1902,	282

MIDDLESEX CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.							Aver- age.	
	No.	Sex.			Dis- missed.	Refused.	Granted.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30		
Adultery, . .	49	{ Males, Fem., .	24 25	19 21	5 4	20 24	1 1	3 —	— —	8 5	8 3	7 12	1 5	— —	492	10·04
Desertion, . .	135	{ Males, Fem., .	58 77	45 65	13 12	47 70	4 2	7 5	— —	5 9	16 25	25 28	11 7	1 8	2,016	14·93
Extreme cruelty, .	44	{ Males, Fem., .	5 39	— 35	5 4	— 35	1 1	4 3	— —	2 7	— 13	3 15	— 4	— —	456	10·36
Imprisonment, .	1	Fem., .	1	1	—	1	—	—	—	—	—	1	—	—	15	15·00
Intoxication, . .	37	{ Males, Fem., .	8 29	6 25	2 4	5 25	— —	3 4	— —	2 4	2 8	2 16	2 1	— —	371	10·03
Non-support, . .	16	Fem., .	16	15	1	12	2	2	—	4	1	7	3	1	241	15·06
Totals, . .	282	{ Males, Fem., .	95 187	70 162	25 25	72 167	6 6	17 14	— —	17 29	26 50	37 79	14 20	1 9	3,591	12·73

NANTUCKET CO.,	{ Number of libels pending Jan. 1, 1902 (including all cases, whether decrees nisi had been entered or not), 11									
	{ " " pending Jan. 1, 1902, in which decrees nisi had been entered at that date, -									
	{ " " filed during the year 1902, -									
	{ " " in which decrees nisi were entered during the year 1902, 1									
	{ Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1902, 1									
	{ Number of cases finally determined in 1902, 1									
	{ 1									

CAUSES.		LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
		No.	Sex.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggre- gate.	Aver- age.	
Cruel and abusive treatment, . . .		1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	12	12.00	
Totals, . . .		1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	12	12.00	

(Number of libels pending Jan. 1, 1902 (including all cases, whether decrees *nisi* had been entered or not), 96
 " " pending Jan. 1, 1902, in which decrees *nisi* had been entered at that date, 17
 " " filed during the year 1902, 103
 " " in which decrees *nisi* were entered during the year 1902, 94
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1902, 16
 Number of cases finally determined in 1902, 102)

PLYMOUTH CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								
	No.	SEX.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 10 20 30	10 to 20 30	20 to 30	Over 30	Aggre- gate.	Aver- age.
Adultery, . . .	17	{ Males, Fem.,.	8	3	10	-	1	-	-	2	6	1	1	1	176	10.35
Cruel and abusive treatment, . . .	24	{ Males, Fem.,.	1	1	1	-	1	-	-	1	1	3	1	-	182	7.58
		{ Males, Fem.,.	14	8	17	1	4	-	-	8	6	7	1	-	-	-
Desertion, . . .	42	{ Males, Fem.,.	21	6	22	-	5	-	-	4	9	9	3	2	531	12.71
		{ Males, Fem.,.	14	1	11	-	4	-	-	2	4	6	1	2	-	-
Extreme cruelty, . .	1	Males,	1	-	-	-	1	-	-	-	1	-	-	-	9	9.00
Impotency, . . .	2	Fem.,.	2	-	2	-	-	-	-	1	-	-	1	-	31	15.50
Intoxication, . . .	9	{ Males, Fem.,.	1	-	-	-	1	-	-	1	-	-	-	-	74	8.22
		{ Males, Fem.,.	8	-	6	-	2	-	-	1	4	3	-	-	-	-
Non-support, . . .	6	Fem.,.	5	1	5	-	1	-	-	1	4	1	-	-	45	7.50
Nullity of marriage,	1	Males,	-	1	1	-	-	-	-	1	-	-	-	-	1	1.00
Totals, . . .	102	{ Males, Fem.,.	32	11	34	-	9	-	-	9	16	11	4	3	1,052	10.31
			47	12	47	1	11			14	19	20	4	2		

Intoxication, . . .	59	{ Males, Fem., .	20	12	8	14	-	6	-	-	4	6	7	2	1	716	12·14
			39	33	6	37	-	2	1	-	5	14	11	6	2		
Non-support, . . .	25	Fem., .	25	21	4	20	-	5	-	-	9	9	5	1	1	205	8·20
Nullity of marriage,	6	{ Males, Fem., .	3	2	1	2	-	1	-	-	2	1	-	-	-	26	4·33
			3	3	-	3	-	-	-	-	-	2	1	-	-		
Totals,* . . .	496	{ Males, Fem., .	176	125	51	133	-	43	5	1	42	51	56	16	5	4,744	9·56
			320	258	62	277	-	43	5	2	76	102	104	26	5		

* Four probate appeals. One petition to modify. One petition for alimony.

DIVORCES, 1902 — Concluded.

WORCESTER CO.,	{ Number of libels pending Jan. 1, 1902 (including all cases, whether decrees nisi had been entered or not),		225
	{ " " pending Jan. 1, 1902, in which decrees nisi had been entered at that date,		81
	{ " " filed during the year 1902,		261
	{ " " in which decrees nisi were entered during the year 1902,		169
	{ Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1902,		166
	{ Number of cases finally determined in 1902,		184

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.							Aver- age.	
	No.	SEX.			Granted.	Refused.	Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30		Aggre- gate.
Adultery, . . .	39	{ Males, Fem., .	24 15	4 4	21 15	- -	3 -	- -	4 2	5 5	13 5	1 3	1 -	1 -	459	11.77
Cruel and abusive treatment, . . .	33	Fem., .	33	5	31	-	2	-	9	9	12	2	1	1	321	9.73
Desertion, . . .	77	{ Males, Fem., .	40 37	8 2	33 37	- -	7 -	- -	7 4	11 8	16 16	4 7	2 2	2 -	1,046	13.58
Extreme cruelty, . . .	3	Fem., .	3	1	3	-	-	-	1	1	1	-	-	-	19	6.33
Imprisonment, . . .	1	Fem., .	1	-	1	-	-	-	-	1	-	-	-	-	7	7.00
Intoxication, . . .	23	{ Males, Fem., .	3 20	1 1	2 18	- -	1 2	- -	1 4	1 5	- 8	- 3	1 -	1 -	251	10.91
Non-support, . . .	8	Fem., .	8	1	7	-	1	-	-	4	3	1	-	-	79	9.88
Totals, . . .	184	{ Males, Fem., .	67 117	13 14	56 112	- -	11 5	- -	12 20	17 33	29 45	5 16	4 3	4 -	2,182	11.86

MEDICAL EXAMINERS' RETURNS

1902.

TABLE I. — Concluded.

	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
CAUSES NOT DUE TO VIOLENCE.																
<i>Alcoholism,</i>	4.44	124	1	6	18	—	18	—	6	1	18	—	2	6	31	17
<i>Natural causes,</i>	38.46	1,075	17	31	130	4	115	14	112	13	207	—	60	32	227	113
<i>Causes unknown or ill-defined,</i>	1.54	43	—	—	4	—	4	1	—	10	9	—	2	1	4	8
—																
AUTOPSIES,	—	269	3	4	17	1	23	4	16	1	41	—	6	2	114	37

TABLE II. — CAUSES OF DEATH (investigated by the Medical Examiners).

CLASSIFIED ARRANGEMENT,

Distinguishing by Months, by Age, and by Sex, the Number of Deaths and Causes of the Same, as returned by the Medical Examiners, for the Year

1902.

[Still-born included.]

DEATHS.		MONTHS.												AGES.													
SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 week to 1 year.	1 to 5 years.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
		217	200	199	199	219	242	263	222	252	260	231	291	138	116	106	86	60	88	341	418	425	335	332	212	94	44
Persons, .	2,795																										
Males, .	2,055	168	133	140	146	156	176	197	173	190	194	171	211	89	64	66	71	52	72	258	325	330	250	240	142	59	37
Females, .	740	49	67	59	53	63	66	66	49	62	66	60	80	49	52	40	15	8	16	83	93	95	85	92	70	35	7

TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.												AGES.													
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 year.	1 to 5 yrs.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	Over 80.	Unknown.
DEATHS FROM VIOLENCE.																												
CRIMINAL VIOLENCE.																												
I. HOMICIDE,		$\left\{ \begin{array}{l} \text{Totals,} \\ \text{Males,} \\ \text{Fem,} \end{array} \right\}$	4	4	4	3	1	3	4	2	6	2	5	5	9	6	—	1	—	1	7	8	9	1	1	—	1	—
By weapons.																												
— Shooting,		$\left\{ \begin{array}{l} \text{Totals,} \\ \text{Males,} \\ \text{Fem,} \end{array} \right\}$	2	3	1	1	—	1	2	1	4	—	1	—	—	—	—	1	—	1	4	3	5	1	—	—	1	—
— Stabbing,		$\left\{ \begin{array}{l} \text{Totals,} \\ \text{Males,} \\ \text{Fem,} \end{array} \right\}$	—	—	—	1	1	1	1	—	3	—	—	—	—	—	—	—	—	1	2	3	1	—	—	—	—	—
— Other wounds: incised, crushing or otherwise,		$\left\{ \begin{array}{l} \text{Totals,} \\ \text{Males,} \\ \text{Fem,} \end{array} \right\}$	—	—	—	—	—	—	1	—	—	—	3	—	—	—	—	—	—	1	3	—	—	—	—	—	—	—
By falls and blows,		$\left\{ \begin{array}{l} \text{Totals,} \\ \text{Males,} \\ \text{Fem,} \end{array} \right\}$	—	1	—	2	1	1	—	1	1	1	1	1	—	—	—	—	—	—	—	—	—	4	1	—	1	—
By smothering and strangulation,		$\left\{ \begin{array}{l} \text{Totals,} \\ \text{Males,} \\ \text{Fem,} \end{array} \right\}$	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	4	1	—	1	—
Poisons,		$\left\{ \begin{array}{l} \text{Totals,} \\ \text{Males,} \\ \text{Fem,} \end{array} \right\}$	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Abortion,		$\left\{ \begin{array}{l} \text{Totals,} \\ \text{Males,} \\ \text{Fem,} \end{array} \right\}$	1	1	2	1	—	3	2	1	—	2	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	2

TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.												AGES.														
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 year, to 1 week.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.	
III. ACCIDENT OR NEGLIGENCE.—Con.																													
— Poisonous gases and vapors,		<div>Totals, . . . 29</div> <div>Males, . . . 21</div> <div>Fem., . . . 8</div>	1	1	1	—	—	—	1	—	2	2	3	10	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—
— Other forms of asphyxia,		<div>Totals, . . . 17</div> <div>Males, . . . 13</div> <div>Fem., . . . 4</div>	2	3	—	1	1	1	1	—	2	1	3	—	1	—	1	1	1	—	1	2	—	4	2	1	1	—	—
<i>Poisons.</i>																													
— Arsenic and its compounds,		<div>Totals, . . . 2</div> <div>Males, . . . 2</div> <div>Fem., . . . —</div>	—	—	—	1	—	—	1	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
— Opium and its preparations,		<div>Totals, . . . 5</div> <div>Males, . . . 3</div> <div>Fem., . . . 2</div>	—	—	—	1	—	—	1	—	—	1	1	—	—	2	—	—	—	—	—	—	—	1	—	1	—	—	—
— Carbolic acid,		<div>Totals, . . . 2</div> <div>Males, . . . 2</div> <div>Fem., . . . —</div>	—	—	—	—	—	1	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—
— Other poisons,		<div>Totals, . . . 11</div> <div>Males, . . . 5</div> <div>Fem., . . . 6</div>	—	—	1	—	2	—	—	1	—	—	1	—	—	2	—	—	—	—	2	2	1	1	—	—	—	—	—
<i>Weather agencies.</i>																													
— Cold,		<div>Totals, . . . —</div> <div>Males, . . . —</div> <div>Fem., . . . —</div>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
— Heat and sunstroke,		<div>Totals, . . . 2</div> <div>Males, . . . 2</div> <div>Fem., . . . —</div>	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
— Lightning,		<div>Totals, . . . 2</div> <div>Males, . . . 1</div> <div>Fem., . . . 1</div>	—	—	—	—	—	1	—	1	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	1	—	—

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EDITORIAL OBSERVATIONS

BY

FRANCIS A. HARRIS, M.D.

SIXTY-FIRST REGISTRATION REPORT.

(1902.)

As stated in former reports the following observations upon the statistics of the Births, Marriages and Deaths registered in Massachusetts in the year 1902, together with some comments upon the statistics of Divorce and the Returns of the Medical Examiners, are intended to set forth the principal points of interest derived from a study of the figures and to furnish some comparisons between the statistics of the year 1902 and those of other years, and to render these statistics of "practical utility" within the meaning of the statute providing for the preparation of this report.

The plan pursued in this report is the same as that followed in the reports since 1890 in the matter of the omission of certain tables whose publication has seemed unadvisable except in the years when an accurate knowledge of the number of the population, derived from the census returns of either the United States or of this Commonwealth, was obtainable, and some other tables whose value was not clear.

There has always been a desire on the part of the present editor to make the reports of as great "practical utility" as possible, and suggestions from competent persons as to improvement either in the matter of providing additional tables, restoring some which had been omitted, or as to any other way in which the report might be improved, have been carefully considered. Of all the tables which it was customary to publish prior to 1891, and which since then have been eliminated, only one has been called for by persons qualified to judge of the necessity or desirability of restoring them to the report. This table has always been published in the census years, and prepared, but not published, in the other years.

In the preparation of reports for the non-census years the percentages have been based on a number of the population

which was estimated by taking the geometrical progression between the number given in the last census and that of the preceding census; but such a method, although approximating as nearly as possible the number of the population, has been found to vary very materially from the exact number, and so far to impair the value of many tables that the publication of such tables has been omitted in the reports for non-census years.

A request for the publication of tables of statistics in regard to illegitimate births had to be denied, as such publication would be practically a violation of the law.

As was intimated in the report for the year 1900 would be the case, the nosology, which had been in use for more than half a century, being found inadequate and not "up to date," has been abandoned, and practically that used in the preparation of the tables of vital statistics by the government at Washington substituted in the report for 1901. The variations are slight and not of consequence; for instance, small-pox is still classed under the heading "variola."

This change to the so-called Bertillon system or modification thereof facilitates the comparison of the statistics of the Commonwealth of Massachusetts and those of the national government, and of those of foreign countries as well as those of most other States of the Union having registration. This change may render comparison between the statistics of this State tabulated in the various years since the beginning of registration and those of this year a matter of difficulty, or at least inconvenience temporarily; but a beginning had to be made at some time, and that year seemed a favorable time.

Moreover, any one who has carefully studied the figures in Table 2 of the "Observations" must have been impressed with the great variations in the statements of the number of the population for individual years, as given in the various reports. According to these statements, there were years when the population apparently suffered a decrease, — a condition manifestly absurd. In view of this fact, the whole of Table 2 was revised for the report for 1901, — a labor of no mean magnitude; and both the estimates of the number of the population and the percentages based thereon were in many instances changed.

with the belief that now the table is far more accurate than it has been heretofore. The figures in this table will be found on comparison to vary materially from those published in former reports.

The tables of statistics in regard to Divorce, which were formerly a source of trouble because of inaccuracies, are now believed to be entirely correct.

As in previous reports, the editor is indebted to numerous foreign publications and to the works of some American writers, to whom acknowledgment will be made at the appropriate places.

With the exception of an article published in the very able local medical journal twelve years ago, the editor has refrained from comment on the criticisms of the Registration report issued under his care, but he feels that at this time he may be allowed to say a few words in regard to those criticisms, which sometimes seemed to be inspired by an animus against the individual rather than a calm judicial estimate of the work. As to the reduction in the size of the volume, it may be truthfully said that so generally was there a demand for a reduction in the size of the various public documents that after the size of this report was materially diminished the Legislature passed a law compelling such reduction, — at least after, if not because of the reduction in the size of this report. This seemed to justify the action of the editor.

Many tables contained data which to the uninitiated appeared to be wholly without value; for instance, in the reports for several years prior to that for 1891 there was a table of eight pages setting forth the occupations of parents, grooms and decedents, from which it appeared among many other things that in the year 1888 18 male junk dealers and 1 female barber entered into rest; 2 retired gentlemen became fathers, as compared with nine persons, statistically not gentlemen after retirement; and 2 coat makers entered into the holy bonds of matrimony, while of the makers of "vests" or those who constructed "pantaloons" none appeared at Hymen's altar. Inasmuch as it was nowhere stated what the total number of male junk dealers, female barbers, retired gentlemen, retired persons, makers of coats, vests or of pantaloons was, it was

impossible to estimate the relative longevity of the male junk dealer and the female barber; neither the size of the bump of philoprogenitiveness of the retired "gentlemen" relative to that of a retired "person," nor to judge of the tendency toward matrimony of persons employed in a large sartorial establishment who were employed respectively in the making of coats as compared with those working on the nether garments, whether termed "pantaloons" or trousers.

The editor does not claim credit for the omission of this particular table as it did not appear in the report for 1900, but as a critic implied that it had not existed for a quarter of a century, and as nevertheless it does appear in the reports for 1888 and 1899, it would seem that the reports had not been scrutinized as carefully as a critic ought to have done. Again these "statistics" are of a kind calculated to excite mirth to the uninitiated, but it is far from the wish of the editor to be flippant, realizing that to certain minds any approach to levity in the awful presence of statistics is little less than blasphemy, but the facts stated are literal transcriptions from the reports.

Another table set forth the facts that for the term of twenty-five years the number of still-born children brought into the world in the month of April, in the county of Norfolk, the sex of whom was unknown (possibly meaning not stated) was 7, while for the quarter of a century tabulated in the next report, there being a change in the tabulation of only one year to that of another year, the number of the same class in the same month and the same county was 6. This seemed like statistics run mad, especially as the number of still-born children, especially the minute fragments of humanity in evidence often through the criminal act of another, is never fully reported.

These tables are cited to show that very many tables are prepared and printed, or rather were so prepared, the "practical utility" of which is extremely obscure to the tax payer, who pays for the preparation of the report and for whom it is put forth.

Said one of the most eminent physicians of the Commonwealth years ago, "Statistics are valuable, very valuable — to *disprove* other statistics."

An instance showing the microscopic character (to use no harsher term) of certain criticism: In a report published many years ago the figures of one year were stated as 1.66 and those for the comparative year as 1.67, and at a later part of the report the statement was made in words that the former was greater. Of course 1.66 is not greater than 1.67, but when attention was called to the fact that if the figures had been carried out they would have read 1.669 as compared with 1.665, and the 6 was printed 7 as is customary, the critic returned to the attack entirely ignoring the exact figures, thus recalling the words of Bulwer Lytton, slightly changed to fit the case, "Beneath" the ruler "of the man entirely" statistical the figure "is mightier than the fact."

One gentleman desired the preparation of tables showing the number of people who remarried after a divorce granted on the ground of adultery. As it happened to be conducive to this man's welfare to leave the city "between two days" it was not possible to demonstrate to him the impracticability, owing to absence of data, of constructing such a table.

Another grieved that he was no longer able to use the Registration report as a text-book in his classes. Inasmuch as he had been able to use the former reports, which any, even cursory, analysis will show are honeycombed with error, it seems as though he should have been able to control his grief until such time as the Commonwealth goes into the business of preparing and publishing text-books gratuitously for the use of amply endowed educational institutions. This same gentleman insisted that eminent French savants had greatly admired former reports, but it was by no means clear how familiar these eminent gentlemen were with our language, or how carefully they had analyzed the reports.

When a gentleman of such eminence and familiarity with statistics, as was the late Gen. Francis A. Walker, stated that he had not read the reports for many years cited, and could not say when he had read one, or that he had ever analyzed one, what shall be thought of the comment of the French savants?

Another critic accused the editor of nothing less than "indirect murder." The editor was chagrined not only by the

gravity of the charge, but also because it was made by a gentleman whose occupation makes him familiar with statistics, and who is a frequent, luminous and interesting contributor to the editorial columns of one of the most popular and widely read newspapers of Boston.

The report was read and re-read, with the hope of discovering the statistical microbe which, according to the views of this gentleman, might occasion an increase in the death-rate. The search was in vain, and the editor can only hope that the opinion was founded rather upon information furnished by persons not wholly disinterested than grounded on a minute and careful analysis of the statistics themselves or the tables based on them. Inasmuch as the population of the State has increased some 600,000 during the time the present editor has had charge of the work, he can only hope and trust that a careful analysis will allow this gentleman, whose opinion is of great value, to take a more charitable view, and one less despondent as to the results of the editorial "observations."

The foregoing are but samples of the criticism offered. The editor does and always has welcomed criticism and suggestions as to the improvement of the report from any person qualified to give such suggestions, but he has also felt that much was captious, and made on the basis of information borrowed or inspired.

It is obvious that in the construction of so many tables of figures there may occur between the maker and the printer errors, chiefly trivial and of no account in effect, but it may be said in justice to the present editor that since the very earliest reports issued under his management the whole matter of the "Observations" has been reviewed, revised and carefully constructed or reconstructed where necessary by one whose chief occupation is the preparation of reports of vital statistics, — a gentleman well known in the world of statistics, a man on whom the government at Washington has relied every year for careful and scientific work, in fact one of the guild, — and when the storm of criticism has beaten, and the lightning — chiefly of the Jersey variety — has flashed, the editor has felt a sort

of unholy satisfaction in the realization that the violent elements of the statistical meteorological disturbance have, after all, been directed at "one of the family," and not so much at one who had the temerity to rush in where none but statisticians dare to tread.

Some further illustrations of the errors in reports previous to that of 1891, in addition to what was shown in the report for 1902, will be found under the caption Population.

POPULATION.

As the number of the population forms the basis of all vital statistics, it is essential that it should be correctly stated. In this State it is enumerated every five years (State and National census) making the nearest approach to accuracy. Its demographical object is to supply the necessary information of the number of persons, their local distribution, their ages, sexes, civil condition, nativities and parentages. All these details are required for the exact tabulation of vital statistics, and the nearer they are collated with mathematical exactness the better will be the result. An estimate of the number of a population may closely approximate accuracy and be suitable for practical purposes, but is never wholly trustworthy. Where a large and steady flow of immigration is involved with the natural increase it is difficult to obtain a formula for approximate computation.

Of the various methods of determining the number of the population in non-census years, Walter F. Willson, chief statistician for methods and results in Census Bulletin No. 135, Twelfth Census of United States, selects from a number the following four methods as most important:—

1. An estimate reached by assuming that the rate of growths between any two concensuses is maintained during the following decade.
2. An estimate based on the number of votes cast at an election.
3. An estimate based on a school census.
4. An estimate based on a directory canvass.

The great reliability that can be placed on this bulletin is indicated by the great care, scrutiny and analysis used in the compilation of the report. And the fact that neither of these methods can be solely depended on is made obvious. The census of persons of school age, if taken correctly, may form a fair basis on which to forecast the population; but Mr. Willson shows that this method is not always reliable, and cites from the report of the Board of Education, New Jersey, 1897,

the case of Jersey City and State, as follows: "The utter unreliability of these returns renders them, as has been proved, a very unsafe guide." "Enough has been given to show that error is generally prevalent in the census reports of the whole State." This appears strange when the State officials, with their auxiliary the New Jersey Sanitary Association and its noted ensemble, have so earnestly endeavored to pry out the mote from the eye of Massachusetts.

The chronic criticisms of a few disaffected persons in this State upon the Registration report had been fading away when a statistician of some notoriety from New Jersey came to their aid. In consequence of many of his statements competent persons who have examined the reports during the period in question, *i.e.*, when the reports were assumed to be accurate, 1851-90, are inclined to think that he made a very cursory inspection, or probably had taken as previously suggested his data in a great measure from information borrowed or inspired.

The percentage of increase of population in Registration States, from 1890 to 1900, is as follows: Connecticut, 21.73 per cent.; Delaware, 9.64 per cent.; District of Columbia, 20.98 per cent.; Maine, 5.05 per cent.; Massachusetts, 25.29 per cent.; Michigan, 15.62 per cent.; New Hampshire, 9.31 per cent.; New Jersey, 30.36 per cent.; New York, 21.19 per cent.; Rhode Island, 24.03 per cent.; and Vermont, 3.37 per cent.

The changes in the population from 1765 to 1900, together with the annual rates of increase as shown by the Colonial, National and State census, are found in Table 1.

TABLE 1. — *Population of Massachusetts and Annual Rates of Increase, 1765-1900, compiled from Colonial, United States and State Census Reports.**

YEARS AND CENSUS.	Population.	Increase (+), or Decrease (—), as compared with Previous Census.	Annual Rate of Increase.
1765 (Prov.),† . . .	239,764	—	—
1776 (Prov.),‡ . . .	299,841	+ 60,077	2·16 per cent.§
1790 (U. S.), . . .	378,787	+ 78,946	2·02 per cent.||
1800 (U. S.), . . .	422,845	+ 44,058	1·16 “ “
1810 (U. S.), . . .	472,040	+ 49,195	1·16 “ “
1820 (U. S.), . . .	523,287	+ 51,247	1·08 “ “
1830 (U. S.), . . .	610,408	+ 87,121	1·66 “ “
1840 (U. S.), . . .	737,700	+127,292	2·08 “ “
1850 (U. S.), . . .	994,514	+256,814	3·48 “ “
1855 (State), . . .	1,132,369	+137,855	2·56 “ “
1860 (U. S.), . . .	1,231,066	+ 98,697	1·74 “ “
1865 (State), . . .	1,267,031	+ 35,965	·58 “ “
1870 (U. S.), . . .	1,457,351	+190,320	3·00 “ “
1875 (State), . . .	1,651,912	+194,561	2·67 “ “
1880 (U. S.), . . .	1,783,085	+131,173	1·59 “ “
1885 (State), . . .	1,942,141	+159,056	1·78 “ “
1890 (U. S.), . . .	2,238,943	+296,802	3·06 “ “
1895 (State), . . .	2,500,183	+261,240	2·33 “ “
1900 (U. S.), . . .	2,805,346	+305,163	2·45 “ “

* Census of Massachusetts, Part 2, Vol. I.

† Includes 1,569 Indians, distributed by counties as follows: Barnstable, 515 (of which 230 were in Mashpee); Berkshire, 221 (in Stockbridge); Bristol, 167 (principally in Dartmouth and Freetown); Dukes, 313 (of which 188 were in Chilmark); Middlesex, 37 (in Natick); Nantucket, 93; Plymouth, 223.

‡ Includes 4,761 colored population, distributed by counties as follows: Barnstable, 171; Berkshire, 216; Bristol, 585; Dukes, 59; Essex, 1,049; Franklin, Hampden and Hampshire (one county), 245; Middlesex, 702; Nantucket, 133; Plymouth, 487; Norfolk and Suffolk (one county), 682; Worcester, 432.

§ This percentage does not include in the population 1,569 Indians.

|| This percentage does not include in the population 4,671 colored.

* TABLE 2. — *Births, Marriages and Deaths, with the Population and Rates and Ratio of Births to Marriages, 1851-1902.*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Excess Rate of Births over Deaths.	Ratio of Births to Marriages.
1851.	1,020,674	28,661	11,966	18,934	9,727	28.08	23.44	18.55	9.53	2.77
1852.	1,047,518	29,892	11,578	18,482	11,320	28.45	22.11	17.64	10.81	2.50
1853.	1,075,063	30,920	12,828	20,301	10,619	28.76	23.86	18.88	9.88	2.67
1854.	1,103,341	31,997	13,683	21,414	10,583	29.01	24.80	19.40	9.59	2.49
1855.	1,132,369	32,845	12,329	20,798	12,047	29.00	21.06	18.37	10.64	2.40
1856.	1,151,455	34,445	12,265	20,734	13,711	29.91	21.30	18.00	11.90	2.79
1857.	1,170,855	35,320	11,739	21,280	14,040	30.17	20.05	18.17	11.99	2.88
1858.	1,190,583	34,491	10,527	20,776	13,715	28.97	17.68	17.45	11.52	2.94
1859.	1,210,645	35,442	11,475	20,976	14,466	29.28	18.96	17.33	11.95	3.36
1860.	1,231,066	36,051	12,404	23,068	12,983	29.28	20.15	18.74	10.55	3.14
1861.	1,238,176	35,445	10,972	24,085	11,360	28.63	17.72	19.45	9.17	2.86
1862.	1,245,326	32,275	11,014	22,974	9,301	25.92	17.68	18.45	7.47	2.94
1863.	1,252,517	30,314	10,873	27,751	2,563	24.20	17.36	22.16	2.05	2.75
1864.	1,259,750	30,449	12,513	28,753	1,696	24.17	19.87	22.82	1.35	2.80
1865.	1,267,031	30,249	13,051	26,152	4,097	23.87	20.60	20.64	3.23	2.42
1866.	1,302,995	34,085	14,428	23,637	10,448	26.16	22.15	18.15	8.02	2.61
1867.	1,339,979	35,062	14,451	22,773	12,289	26.17	21.56	16.99	9.17	2.43
1868.	1,378,012	36,193	13,856	25,603	10,590	26.26	20.11	18.58	7.68	2.50
1869.	1,417,124	36,141	14,826	26,054	10,087	25.50	20.92	18.39	7.12	2.61
1870.	1,457,350	38,259	14,721	27,329	10,930	26.25	20.20	18.75	7.50	2.58
1871.	1,494,337	39,791	15,746	27,943	11,848	26.63	21.07	18.70	7.93	2.70
1872.	1,532,260	43,235	16,142	35,019	8,216	28.21	21.06	22.85	5.36	2.75
1873.	1,571,142	44,481	16,437	33,912	10,569	28.31	20.92	21.58	6.73	2.76
1874.	1,611,016	45,631	15,564	31,887	13,744	28.32	19.32	18.55	8.53	2.78
1875.	1,651,912	43,996	13,663	34,978	9,018	26.63	16.54	21.67	5.46	2.83
1876.	1,677,351	42,149	12,749	33,186	8,963	25.12	15.20	19.79	5.34	3.08
1877.	1,703,182	41,850	12,758	31,342	10,508	24.57	14.98	18.40	6.17	3.28
1878.	1,729,412	41,238	12,893	31,303	9,935	23.85	14.91	18.10	5.74	3.23
1879.	1,756,043	40,295	13,802	31,801	8,494	22.95	15.71	18.11	4.84	3.13
1880.	1,783,085	44,217	15,538	35,292	8,925	24.80	17.43	19.79	5.01	3.20
1881.	1,813,818	45,220	16,768	36,458	8,762	24.93	18.49	20.10	4.83	2.87
1882.	1,845,086	45,670	17,684	36,735	8,855	24.75	19.17	19.94	4.82	2.72
1883.	1,876,895	47,285	18,194	37,748	9,537	25.14	19.39	20.11	5.08	2.67
1884.	1,909,810	48,615	17,333	36,990	11,625	25.46	18.15	19.04	6.09	2.67
1885.	1,942,141	48,790	17,052	38,094	10,696	25.12	17.56	19.61	5.51	2.81
1886.	1,998,174	50,788	18,018	37,224	13,544	25.42	18.03	18.63	6.78	2.98
1887.	2,055,821	53,174	19,533	40,763	12,411	25.86	19.00	19.83	6.04	2.95
1888.	2,115,131	54,893	19,739	42,097	12,796	25.95	18.19	19.90	6.10	2.81
1889.	2,176,153	57,075	20,397	41,777	15,298	26.23	18.75	19.20	7.03	2.89
1890.	2,238,943	57,777	20,838	43,528	14,249	25.81	18.60	19.44	6.36	2.83
1891.	2,288,911	63,004	21,675	45,185	17,819	27.53	18.94	19.74	7.78	3.02
1892.	2,339,994	65,824	22,507	48,762	17,062	28.13	19.24	20.86	7.29	3.04
1893.	2,392,217	67,192	22,814	49,084	18,108	28.09	19.07	20.52	7.57	3.03
1894.	2,445,605	66,936	20,619	46,791	20,145	27.37	16.86	19.13	8.24	2.93
1895.	2,500,133	67,545	23,102	47,540	20,005	27.02	18.48	19.01	8.00	3.27
1896.	2,558,437	72,343	23,651	49,381	22,962	28.27	18.09	19.30	8.97	3.13
1897.	2,618,048	73,205	23,038	47,419	25,786	27.96	17.57	18.11	9.86	3.09
1898.	2,679,048	75,110	22,142	46,761	26,349	27.29	16.53	17.45	9.83	3.17
1899.	2,741,470	70,457	23,523	47,710	22,747	25.70	17.16	17.40	8.29	3.18
1900.	2,805,346	73,386	24,342	51,156	22,230	26.16	17.35	18.23	7.92	3.12
1901.	2,870,710	71,976	24,891	48,275	23,701	25.07	17.34	16.82	8.26	2.95
1902.	2,937,596	72,219	25,685	47,491	24,728	24.58	17.48	16.17	8.41	2.81

* In all but census years the number of the population and the rates have been estimated, in order that an approximate comparison may be made.

An examination of the above table prior to 1891 shows that several methods were used in non-census years to estimate the number of the population.

In the Registration report of 1888 the number of the population as estimated for that year was 2,044,506, in the Registration report for 1889 the population for 1888 was estimated to be 2,116,900 and 1890 (census year) was given as 2,120,221.

In a few other years in the Registration reports from 1851–1891 the number of the population was estimated by some form of a distributive function unexplainable mathematically and which no close student of statistics would consider correct. The comparative ratios in the table were not trustworthy; for instance, in the report for 1887 the population was estimated at 1,976,264, while the report for 1888 stated the same population as 1,976,261, it thus appearing that in spite of natural increase and the flood of immigration the number of the population had actually *fallen off* by a total of three souls. Comparing the reports for 1887 and 1888 it is to be noted that the population of 1887 also apparently suffered a diminution of four souls; when, however, the report of 1890 was published it appeared that not only had the editor accepted an increase of 24,130 in the population of 1886, as published in 1889, but added 1,097, making a variation of fully 1·27 per cent. Examination of the figures of 1887 between those published in the report for that year and those for 1890 showed a variation of 2·51 per cent. and a similar comparison of the figures for 1888 showed a variation of the large amount of 3·73 per cent. and the variation in the rates was equally marked, there appearing an aggregate error in births of ·96 per cent.; marriages, ·69 per cent.; deaths, ·73 per cent.

Again, of the tables published in the “Observations” there was lack of uniformity, some rates being computed on a basis of a population whose number was estimated by some method and some on the basis of a population taken as stated in reports two or three years previous.

The data of previous reports were amended in a great degree in the report for 1890, but it was considered better to construct for the report for 1901 a new table from 1851–1901, with a uniform population and uniform ratios. The number of the population is estimated in non-census years and computations

are made in this report on the basis of the figures in the new table.

The ratios to the living population for 1902 were as follows, as calculated on the estimated population of 1902, namely, 2,937,596 : —

Birth-rate,	24.58	to 1,000	of the living population
Marriage-rate (marriages),	8.74	"	"
Persons married,	17.48	"	"
Death-rate,	16.17	"	"
Excess of births over deaths,	8.41	"	"

These rates would indicate 1 child born alive to 41 persons, 1 person married to 57 persons and 1 death to 62 living persons.

The same data also indicate a daily average of 198 births, 70 marriages and 130 deaths during the year 1902.

In Table 2 are presented the number of the population, the number of births, marriages and deaths, the excess of births over deaths, the birth, marriage and death rates, the natural rate of the increase of the population and the ratio of living births to marriages for a period of fifty-two years. By the table it appears that the birth-rate of 1902 was less than that of the previous year and the least from 1882. The marriage-rate was greater than that of the previous year and greater than that of any year since 1891.

The death-rate for 1902 was the lowest since the beginning of registration.

TABLE 3. — *Showing Rates for Periods ending with Census Years, 1855-1900.*

	Marriages to 1,000 Persons.	Births to 1,000 Persons.	Deaths to 1,000 Persons.	Excess of Birth-rate over Death-rate.
5 years ending 1855,	11.6	28.6	18.6	10.0
5 " " 1860,	9.8	29.5	17.7	11.6
5 " " 1865,	9.3	25.3	20.7	4.6*
5 " " 1870,	10.5	26.0	18.2	7.9
5 " " 1875,	9.9	27.6	20.8	6.8
5 " " 1880,	7.8	24.2	18.8	5.4
5 " " 1885,	9.3	25.0	19.8	5.3
5 " " 1890,	9.3	25.8	19.4	6.4
5 " " 1895,	9.3	27.6	19.8	7.8
5 " " 1900,	8.7	27.0	18.0	8.9

* The five-year period influenced by the war.

Table 3 : in periods of five years the excess of our birth-rates over death-rates from 1870 to 1890 shows a decreasing tendency ; from 1890 there appears to be a favorable increase.

The following table (4) gives the population by sex and the number of persons living at each age-period for eight census years and the average number for each age-period for five census years.

TABLE 4. — *Massachusetts. — Population by Sex and by Age Periods, — State and National Census (1865-1900).*

YEARS.	Totals.	Males.	Females.	Under 5.	5-9 inclusive.	10-14 inclusive.	15-19 inclusive.	20-29 inclusive.	30-39 inclusive.	40-49 inclusive.	50-59 inclusive.	60-69 inclusive.	70-79 inclusive.	80 and Over.	Un-known Age.
1865, . . .	1,267,031	602,010	665,021	133,943	143,391	126,691	117,171	225,506	185,543	142,831	96,446	59,216	26,675	8,316	1,302
1870, . . .	1,457,351	703,779	753,572	156,889	139,796	148,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
1875, . . .	1,651,912	794,383	857,529	173,855	163,738	148,265	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
1880, . . .	1,783,085	858,440	924,645	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	-
1885, . . .	1,942,141	932,884	1,009,257	178,338	181,842	176,551	187,247	384,750	287,219	222,920	156,760	101,619	49,235	15,516	144
Average,	1,620,304	778,299	842,005	164,466	160,072	152,281	156,027	307,935	238,458	182,956	126,007	80,008	38,085	11,650	2,358
1890, . . .	2,238,943	1,087,709	1,151,234	203,758	195,578	192,228	214,613	465,387	341,622	253,181	178,131	114,172	55,886	17,886	6,501
1895, . . .	2,500,183	1,214,701	1,285,482	235,647	224,119	202,900	225,881	521,392	400,134	282,781	199,511	125,283	61,011	18,510	3,014
1900, . . .	2,805,346	1,367,474	1,437,872	282,237	256,061	229,330	237,867	561,792	461,146	323,649	220,391	138,594	65,355	19,396	9,528
PERCENTAGES.	1865, . . .	100-00	47-52	10-57	11-32	9-99	9-25	17-80	14-64	11-27	7-61	4-67	2-11	-66	-10
	1870, . . .	100-00	48-29	10-77	9-59	10-18	9-76	18-86	14-70	11-16	7-43	4-69	2-19	-67	-
	1875, . . .	100-00	48-09	10-53	9-91	8-98	10-04	18-82	14-69	11-07	7-65	4-79	2-32	-68	-62
	1880, . . .	100-00	48-15	10-06	9-62	9-05	9-40	19-28	14-83	11-41	7-97	5-14	2-49	-76	-
	1885, . . .	100-00	48-03	9-18	9-36	9-09	9-64	19-81	14-79	11-48	8-07	5-23	2-54	-80	-01
PERCENTAGES.	Average,	100-00	48-03	10-15	9-88	9-40	9-63	19-01	14-72	11-29	7-77	4-94	2-35	-72	-15
	1890, . . .	100-00	48-58	9-10	8-73	8-58	9-58	20-78	15-26	11-38	7-95	5-10	2-49	-79	-29
	1895, . . .	100-00	48-58	9-42	8-96	8-11	9-03	20-85	16-00	11-31	7-98	5-01	2-44	-77	-12
	1900, . . .	100-00	48-75	10-06	9-13	8-17	8-48	20-02	16-44	11-54	7-86	4-94	2-33	-69	-43

In Table 5 the density of population of European countries is compared with Massachusetts.

* TABLE 5. — *Density of Population in European Countries compared with Massachusetts.*

COUNTRIES.	Superficial Square Kilometers.	Population.	Number of Inhabitants per Square Kilometer.
Germany, 1900,	540,657	56,367,178	104
Bavaria, 1900,	75,864	6,176,037	81
Prussia, 1900,	348,607	34,472,509	98
Saxony, 1900,	14,992	4,202,216	280
Wurtemberg, 1900, . . .	19,517	2,169,480	116
Austria, 1900,	300,010	26,107,304	87
Bulgaria, 1900,	96,660	3,733,189	32
Denmark, 1901,	38,455	2,449,540	63
Spain, 1897,	496,928	18,226,040	36
France, 1900,	536,408	38,661,945	72
Great Britain, 1901, . . .	314,628	41,454,621	131
Greece, 1896,	65,119	2,433,806	37
Holland, 1899,	32,999	5,104,137	154
Hungary, 1900,	322,310	19,203,531	59
Italy, 1901,	286,648	32,966,307	113
Norway, 1900,	322,304	2,221,477	6
Portugal, 1897,	92,575	5,284,745	57
Roumania, 1899,	131,020	5,912,320	45
Russia in Europe, 1897, . .	5,389,985	106,304,876	19
Servia, 1901,	48,303	2,535,066	52
Sweden, 1899,	447,862	5,097,402	11
Switzerland, 1900,	41,419	3,325,023	80
Belgium, 1900,	29,456	6,695,810	227
Massachusetts, 1900, . . .	21,537	2,805,346	130

* Annuaire Statistique de Belgique, 1901.

The above ratios show no relation to density by districts. For density of cities and rural districts the census bulletin of 1900, No. 83, shows the population of Massachusetts to be 2,805,346, of which the cities are credited with 2,132,623 and the rural districts with 672,723 persons.

BIRTHS.

The number of births registered in 1902 was 72,219, which shows an increase of 243 births from the previous year. The rate for living births as calculated on the number of the population (24·58) was less than that of 1901 and less than any year since 1882. The rate was the least of those of the five-year periods, with one exception, 1876–1880, for the previous fifty years.

The number of births and still-births, for a period of thirty years, 1873–1902, together with the ratio of still-births to the total births in five-year periods, are here presented. This ratio is low, as compared with many European countries.

TABLE 6. — *Births for Thirty Years.*

YEARS.	Born Alive.	Still-born.	Totals.	Ratio of Still Births to Total Births (Five- year Groups).
1873,	44,481	1,246	45,727	} .029
1874,	45,631	1,469	47,100	
1875,	43,996	1,374	45,370	
1876,	42,149	1,274	43,323	
1877,	41,850	1,254	43,104	
1878,	44,238	1,261	42,499	} .030
1879,	40,295	1,261	41,556	
1880,	44,217	1,297	45,514	
1881,	45,220	1,466	46,686	
1882,	45,670	1,485	47,155	
1883,	47,285	1,589	48,874	} .032
1884,	48,615	1,628	50,243	
1885,	48,790	1,589	50,379	
1886,	50,788	1,796	52,584	
1887,	53,174	1,794	54,968	
1888,	54,893	1,943	56,836	} .034
1889,	57,075	2,021	59,096	
1890,	57,777	2,099	59,876	
1891,	63,004	2,222	65,226	
1892,	65,824	2,293	68,117	
1893,	67,192	2,444	69,636	} .034
1894,	66,936	2,353	69,289	
1895,	67,545	2,367	69,912	
1896,	72,343	2,615	74,958	
1897,	73,205	2,652	75,857	
1898,	73,110	2,728	75,838	} .036
1899,	70,457	2,619	73,106	
1900,	73,386	2,873	76,259	
1901,	71,976	2,682	74,658	
1902,	72,219	2,836	75,055	

The birth-rate for 1902, including still-births, was 25·56, or 0·97 for still-births alone, as compared with 25·66, or 0·59 for 1901.

In the following table (7) are shown the birth-rates for fifty-two years, grouped in five-year periods, 1851-1902.

TABLE 7. — *Showing Birth-rates, 1851-1900.*

YEARS.	Births to 1,000 of Population.		YEARS.	Births to 1,000 of Population.	
1851, . . .	28·08	} 28·6	1876, . . .	25·12	} 24·2
1852, . . .	28·45		1877, . . .	24·57	
1853, . . .	28·76		1878, . . .	23·85	
1854, . . .	29·01		1879, . . .	22·95	
1855, . . .	29·00		1880, . . .	24·80	
1856, . . .	29·91	} 29·5	1881, . . .	24·93	} 25·0
1857, . . .	30·17		1882, . . .	24·75	
1858, . . .	28·97		1883, . . .	25·14	
1859, . . .	29·28		1884, . . .	25·46	
1860, . . .	29·28		1885, . . .	25·12	
1861, . . .	28·63	} 25·3	1886, . . .	25·42	} 25·8
1862, . . .	25·92		1887, . . .	25·86	
1863, . . .	24·20		1888, . . .	25·95	
1864, . . .	24·17		1889, . . .	26·23	
1865, . . .	23·87		1890, . . .	25·81	
1866, . . .	26·16	} 26·0	1891, . . .	27·53	} 27·6
1867, . . .	26·17		1892, . . .	28·13	
1868, . . .	26·26		1893, . . .	28·09	
1869, . . .	25·50		1894, . . .	27·37	
1870, . . .	26·25		1895, . . .	27·02	
1871, . . .	26·63	} 27·6	1896, . . .	28·27	} 27·0
1872, . . .	28·21		1897, . . .	27·96	
1873, . . .	28·31		1898, . . .	27·29	
1874, . . .	28·32		1899, . . .	25·70	
1875, . . .	26·63		1900, . . .	26·16	
			1901, . . .	25·07	
			1902, . . .	24·58	

The birth-rate for the year 1902 is the lowest since 1879, and a decrease of 0.49 from the previous year. Doubtless economic conditions of the population have an influential effect on the number of births by increasing or decreasing the number of marriages, but to what extent it is difficult to determine. In the Registration report of 1900 the cause of a lowering birth-rate is quoted from the opinions of Dr. Wilbur and Dr. J. S. Billings, a matter which of late, under the caption race-suicide, has attracted much attention. In the number of births the children of the foreign-born mother are largely in excess over the native.

Illustrative of the above statement, the previous Registration reports show that the average birth-rate for 1849-1858 was 56.70 per cent. for the native-born living births and 40.04 for the foreign, the average of 1859-1863 the native 46.06 and 46.89 foreign, average 1869-1873, 40.54 for the native and 48.48 for foreign, average 1874-1878, 40.52 for native and 45.30 for foreign, average 1879-1883, 41.68 for the native and 41.32 for foreign. In 1890 the percentage of native-born was 34.82, foreign-born 44.10 and in 1900 the percentage was 31.45 for native, 49.30 for foreign-born.

In Table 8 are presented the birth-rates for Massachusetts and several foreign countries. This table gives the most recent birth-rates of foreign countries. Russia has the highest birth-rate and France the lowest.

* TABLE 8. — *Comparative Birth-rates.*

COUNTRIES.	Birth-rates per 1,000 Inhabitants.	COUNTRIES.	Birth-rates per 1,000 Inhabitants.
Massachusetts, 1900, .	26	Russia, 1898, . . .	49
Hungary, 1900, . .	39	Belgium, 1900, . .	29
Austria, 1900, . .	37	Norway, 1899, . .	31
Germany, 1900, . .	35	Sweden, 1899, . .	26
Italy, 1901, . . .	33	Switzerland, 1899, .	28
Holland, 1900, . .	35	Spain, 1897, . . .	34
Great Britain, 1900, .	29	France, 1901, . . .	22

In Table 9 are presented the number of births by counties for a period of thirty-three years and the birth-rates of census years. In this table the births of each county for any given year and the birth-rate for any census year may be compared with those of other counties and with those of the State for the same year, and also with the births of the same county in other years as well as the birth-rates of the counties in census years.

This table shows considerable uniformity in the birth-rates of different counties when the birth-rates for counties are compared for different census years, while compared with each other the birth-rates present considerable variations, Bristol County having the highest and Barnstable, Dukes and Nantucket the lowest. As compared with the births in 1901, there was in 1902 an increase in Berkshire, Dukes, Hampshire, Hampden and Norfolk counties, and a decrease in all the rest.

TABLE 9. — *Births, 1870-1902, and Birth-rates in Census Years, by Counties.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Population, 1865,	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,269	220,384	4,748	116,306	63,107	208,212	162,912	1,267,031
" 1870,	32,744	64,827	102,886	3,787	200,843	32,635	78,409	44,388	274,353	4,123	89,443	65,365	270,802	192,716	1,457,351
" 1875,	32,144	68,270	131,087	4,071	223,342	33,696	94,304	44,821	284,112	3,201	88,321	69,362	364,886	210,295	1,651,912
" 1880,	31,897	69,032	139,040	4,300	244,855	36,001	104,142	47,232	317,880	3,727	96,507	74,018	387,927	226,897	1,783,085
" 1885,	29,845	73,828	158,498	4,135	263,727	37,449	116,764	48,472	357,311	3,142	102,142	81,680	421,109	244,039	1,942,141
" 1890,	29,172	81,108	186,465	4,369	299,995	38,610	135,713	51,859	431,167	3,268	118,950	92,700	484,780	280,787	2,238,943
" 1895,	27,654	86,292	219,019	4,238	330,393	40,145	152,938	54,710	499,217	3,016	134,819	101,498	539,799	306,445	2,500,183
" 1900,	27,826	95,667	252,029	4,561	357,030	41,209	175,603	58,820	565,696	3,006	151,539	113,985	611,417	346,938	2,805,846
Birth-rates, 1865,	22.3	23.6	22.1	20.7	17.1	18.2	24.2	21.1	24.4	10.1	24.8	20.9	27.5	24.5	23.9
Living births, 1870,	669	1,616	2,682	51	4,772	644	1,969	1,019	7,444	48	2,256	1,463	8,614	5,012	38,259
Birth-rates, 1870,	20.4	24.9	26.1	13.4	23.7	19.7	25.1	22.9	27.1	11.6	25.2	22.4	31.8	26.0	26.2
Living births, 1871,	709	1,784	2,766	57	5,114	658	2,235	993	7,289	51	2,316	1,464	9,006	5,349	39,791
" 1872,	669	1,637	3,126	64	6,158	674	2,321	1,095	8,261	56	2,416	1,452	9,761	5,515	43,235
" 1873,	615	1,653	3,328	56	5,686	733	2,527	1,111	8,605	55	2,517	1,549	10,254	5,792	44,481
" 1874,	705	1,688	3,252	52	5,820	735	2,618	1,048	7,994	60	2,173	1,521	12,271	5,694	45,631
" 1875,	659	1,678	3,440	65	5,722	673	2,635	1,035	7,247	57	2,276	1,469	11,582	5,458	43,996
Birth-rates, 1875,	20.5	24.6	26.2	15.7	25.6	20.0	27.9	21.3	25.5	17.8	25.8	21.2	31.7	26.4	26.6
Living births, 1876,	608	1,537	3,220	46	5,216	635	2,443	978	7,140	77	2,024	1,455	11,324	5,451	42,149
" 1877,	607	1,537	3,177	64	5,370	660	2,359	944	7,379	64	2,052	1,459	11,070	5,098	41,850
" 1878,	578	1,508	3,171	54	5,369	617	2,273	894	7,264	69	2,039	1,338	10,715	5,349	41,238
" 1879,	542	1,527	2,852	34	5,086	637	2,374	946	7,052	59	2,004	1,301	10,742	5,139	40,295
" 1880,	505	1,606	3,560	62	5,815	649	2,645	972	8,030	56	2,074	1,346	11,148	5,749	44,217
Birth-rates, 1880,	15.8	23.3	25.6	14.4	23.8	18.0	25.4	20.6	25.3	15.3	21.4	18.2	28.8	25.4	24.8
Living births, 1881,	485	1,664	4,093	41	5,864	682	2,585	1,005	8,067	60	2,141	1,450	11,124	5,959	45,220
" 1882,	506	1,698	3,799	51	5,927	736	2,756	923	8,087	47	2,229	1,500	11,617	5,794	45,670
" 1883,	508	1,947	4,051	57	6,036	229	2,067	969	8,127	64	2,222	1,445	11,908	6,155	47,285
" 1884,	504	2,005	4,181	45	6,058	709	3,496	979	8,564	57	2,267	1,488	12,063	6,198	48,615
" 1885,	518	1,901	4,190	66	6,070	747	3,482	954	8,843	36	2,329	1,528	12,092	6,034	48,790

TABLE 9. — *Births, 1870-1902, and Birth-rates in Census Years, by Counties — Concluded.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
<i>Birth-rates,</i>															
Living births, 1885, . . .	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
" " 1886, . . .	489	1,948	4,460	75	6,535	756	3,517	1,101	9,046	36	2,322	1,553	12,596	6,454	50,788
" " 1887, . . .	501	2,025	4,597	67	6,861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836	53,174
" " 1888, . . .	547	2,159	4,854	55	6,884	740	3,858	1,092	10,105	46	2,487	1,667	13,334	7,088	54,893
" " 1889, . . .	539	2,139	4,826	68	7,073	828	4,038	1,092	10,925	52	2,778	1,736	13,525	7,356	57,075
" " 1890, . . .	488	2,135	4,958	79	7,104	760	4,136	1,084	11,149	50	2,710	1,758	14,046	7,320	57,777
<i>Birth-rates,</i>															
Living births, 1890, . . .	16.38	26.32	26.58	18.08	23.68	19.68	30.47	20.90	25.85	15.30	22.78	18.96	28.98	26.07	25.81
" " 1891, . . .	530	2,179	5,436	56	7,804	813	4,611	1,126	12,347	52	2,947	1,905	15,227	7,971	63,004
" " 1892, . . .	546	2,083	5,924	71	7,784	898	4,708	1,229	12,879	50	2,956	1,946	16,542	8,208	65,824
" " 1893, . . .	516	2,283	6,200	73	8,392	908	4,864	1,194	13,197	55	3,132	2,144	15,538	8,696	67,192
" " 1894, . . .	536	2,248	6,188	65	8,177	912	4,589	1,194	13,246	55	3,105	1,976	16,408	8,237	66,936
" " 1895, . . .	520	2,193	6,163	86	8,004	833	4,891	1,186	13,501	55	3,147	2,064	16,768	8,134	67,545
<i>Birth-rates,</i>															
Living births, 1895, . . .	18.80	25.41	28.14	20.29	34.74	20.75	31.98	21.68	27.04	18.24	23.34	20.34	31.06	26.54	27.02
" " 1896, . . .	494	2,285	7,280	66	8,746	901	4,998	1,298	14,135	61	3,238	2,217	17,779	8,845	72,343
" " 1897, . . .	482	2,474	8,092	61	8,560	865	5,179	1,246	14,015	44	3,229	2,104	18,167	8,687	73,205
" " 1898, . . .	517	2,350	8,608	82	8,433	838	5,191	1,254	13,737	51	3,345	2,142	17,798	8,764	73,110
" " 1899, . . .	470	2,190	7,762	59	8,097	800	5,117	1,210	13,360	38	3,295	2,194	17,294	8,571	70,457
" " 1900, . . .	482	2,348	8,411	78	8,746	828	5,209	1,263	13,875	39	3,286	2,270	17,588	9,003	73,386
<i>Birth-rates,</i>															
Living births, 1901, . . .	17.32	24.54	33.37	17.10	24.38	20.09	29.66	21.47	24.53	12.97	21.68	19.91	28.77	25.95	26.16
" " 1902, . . .	464	2,267	8,539	56	8,316	874	5,122	1,254	13,824	45	3,202	2,205	16,840	9,158	71,976
" " 1902, . . .	451	2,394	8,666	60	8,259	882	5,152	1,360	13,545	36	3,239	2,200	16,820	9,155	72,219
Ratio of population to num- ber of families (1875), . .	3.86	4.82	4.59	3.59	4.45	4.28	4.72	4.67	4.68	3.41	4.53	4.24	4.84	4.55	4.60
Ratio of population to num- ber of families (1885), . .	3.58	4.69	4.55	3.39	4.45	4.25	4.67	4.59	4.70	3.06	4.52	4.12	4.84	4.50	4.58
Ratio of population to num- ber of families (1895), . .	3.42	4.59	4.59	3.24	4.44	4.17	4.66	4.66	4.64	3.07	4.54	4.09	4.78	4.55	4.57

Seasons of the Year. — In tables 10 and 11 is shown the relation of the birth-rate to the seasons of the year; in the former table the data of 1902 are compared with those of 1901, by months and quarters, and in the latter the number of births in each month for a period of twenty years is presented.

TABLE 10. — *Births and Birth-rates by Months and Quarters, 1901-1902.*

	Births registered in Each Month.		Births registered in Each Quarter.		Monthly Percentage of Births.		Quarterly Percentage of Births.	
	1901.	1902.	1901.	1902.	1901.	1902.	1901.	1902.
January, . . .	5,984	6,117	} 17,991	17,969	{ 8.3	8.5	} 25.0	24.9
February, . . .	5,690	5,604			{ 7.9	7.8		
March, . . .	6,317	6,248			{ 8.8	8.6		
April, . . .	5,706	5,502	} 17,214	17,030	{ 7.9	7.6	} 23.9	23.6
May, . . .	5,783	5,721			{ 7.9	7.9		
June, . . .	5,775	5,807			{ 8.0	8.1		
July, . . .	6,305	6,376	} 19,067	18,962	{ 8.8	8.8	} 26.5	26.3
August, . . .	6,446	6,459			{ 8.9	8.9		
September, . .	6,316	6,127			{ 8.8	8.5		
October, . . .	5,943	6,139	} 17,704	18,258	{ 8.3	8.5	} 24.6	25.2
November, . . .	5,871	5,930			{ 8.2	8.2		
December, . . .	5,890	6,189			{ 8.2	8.6		
The year, . . .	71,976	72,219	71,976	72,219	100.0	100.0	100.0	100.0

The largest number of births in a single month in 1902 occurred in August and in the third quarter of the year, and the least number occurred in February and in the second quarter.

TABLE 11. — *Living Births. — By Months, Quarters, and Periods of Six Months. — Twenty Years.*

YEARS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1883, . . .	3,654	3,465	3,869	3,574	3,662	3,861	4,204	4,323	4,241	4,326	4,033	4,067
1884, . . .	3,887	3,812	4,003	3,819	3,959	3,992	4,192	4,293	4,189	4,173	4,008	4,288
1885, . . .	3,965	3,821	4,104	3,836	4,001	3,840	4,219	4,461	4,246	4,194	3,992	4,106
1886, . . .	4,060	3,803	4,273	3,876	3,951	4,033	4,491	4,569	4,555	4,578	4,209	4,389
1887, . . .	4,263	4,070	4,430	4,167	4,306	4,337	4,682	4,884	4,598	4,563	4,450	4,424
1888, . . .	4,476	4,145	4,532	4,010	4,336	4,670	5,032	4,963	4,855	4,665	4,440	4,769
1889, . . .	4,564	4,276	4,774	4,621	4,546	4,635	5,070	5,174	4,944	4,858	4,712	4,901
1890, . . .	4,947	4,488	4,891	4,436	4,757	4,645	5,147	5,270	4,559	4,569	4,730	5,338
1891, . . .	5,347	4,905	5,448	4,812	5,002	5,119	5,585	5,581	5,388	5,251	5,232	5,334
1892, . . .	5,426	5,043	5,438	5,220	5,342	5,129	5,895	5,833	5,590	5,330	5,576	5,990
1893, . . .	5,611	5,107	5,549	5,391	5,163	5,457	6,095	6,173	5,638	5,716	5,519	5,767
1894, . . .	5,500	4,978	5,681	5,529	5,472	5,506	5,999	5,794	5,458	5,530	5,579	5,907
1895, . . .	5,803	5,269	5,441	5,033	5,467	5,466	5,927	6,034	5,846	5,891	5,461	5,903
1896, . . .	5,852	5,543	6,016	5,902	5,952	5,840	6,229	6,551	6,206	6,123	5,943	6,176
1897, . . .	6,265	5,634	6,388	5,705	5,665	5,693	6,356	6,708	6,238	6,330	6,915	6,208
1898, . . .	6,081	5,878	6,345	5,701	5,987	6,021	6,267	6,475	6,102	6,169	5,905	6,179
1899, . . .	6,087	5,417	6,072	5,423	5,497	5,563	6,169	6,351	6,009	5,851	5,853	6,165
1900, . . .	6,248	5,690	6,402	5,588	6,005	6,099	6,530	6,736	6,163	6,265	5,883	5,777
1901, . . .	5,894	5,690	6,317	5,706	5,733	5,775	6,305	6,446	6,316	5,943	5,871	5,890
1902, . . .	6,117	5,604	6,248	5,502	5,721	5,807	6,376	6,459	6,127	6,139	5,930	6,189
Average, . .	5,200	4,833	5,711	4,893	5,024	5,254	5,589	5,613	5,363	5,323	5,212	5,398
Quarters, . .	15,744			15,506			16,565			15,933		
Half years, .	31,250						32,498					

Table 11 exhibits for a period of twenty years, 1883–1902, the living births by months, quarters and periods of six months. The highest average number of births occurred in the month of August and the lowest average number in February.

TABLE 12. — *Births. — Ratio of Males to Females. — Ten Years.*

		1901.	1902.	Previous Ten Years. 1892-1901.
Born alive,	{ Males, . . .	37,004	37,057	355,099
	{ Females, . . .	34,972	35,162	336,411
	{ Not stated, . . .	—	—	325
	Males to 100 females, . . .	105·8	105·4	105·6
Still-born,	{ Males, . . .	1,415	1,696	15,110
	{ Females, . . .	1,208	1,098	9,494
	{ Not stated, . . .	59	42	555
	Males to 100 females, . . .	117·1	154·5	159·2

In Table 12 are presented the statistics in regard to the sex of children born alive, which appear to show that the ratio of males to females, exclusive of the cases where the sex was not stated, was in 1902 105·4, as compared with 105·8 in 1901, 106·0 in 1900, 105·7 in 1899, 104·7 in 1898, 106·2 in 1897, 105·9 in 1896, and 105·6 for the ten-year period 1892-1901. From the same table it appears that the ratio of males to females among the still-born in 1902 was 154·5, as compared with 117·1 in 1901, 150·2 in 1900, 154·1 in 1899, 162·6 in 1898, 162·8 in 1897 and 159·2 for the ten-year period.

In Table 13 are presented the statistics relative to the parentage of children born alive in Massachusetts in 1902, together with those relating to plural births.

The excess of children born of foreign parents over those of native parentage in 1902 was 12,703, which was less by 151 than the number of the same class in 1901.

The number of children born of mixed parentage was 13,897, which was greater by 50 than the number of this class in 1901, and greater than that of any year since 1891, with the exception of 1894, 1896, 1897, 1898 and 1900.

There was a decrease from 1901 in the number of children born of mixed parentage in Franklin, Hampden, Nantucket, Norfolk and Worcester counties, and an increase in all the rest.

TABLE 13. — *Percentage of the Children born alive in the Several Counties of Massachusetts during the Year 1902.*

	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates,	72,219	451	2,394	8,666	60	8,259	882	5,152	1,360	13,545	36	3,239	2,200	16,820	9,155
Both parents native-born,	22,710	275	1,103	1,753	38	2,885	492	1,543	546	4,264	21	1,239	1,072	4,581	2,898
Both parents foreign-born,	35,413	95	812	5,352	13	3,651	243	2,653	555	6,254	4	1,361	665	9,256	4,499
Native-born father and foreign-born mother,	7,295	37	240	785	7	916	70	486	126	1,566	5	330	261	1,623	843
Foreign-born father and native-born mother,	6,602	44	235	775	2	789	76	466	130	1,341	6	301	194	1,345	898
Not stated,	199	—	4	1	—	18	1	4	3	120	—	8	8	15	17

PLURALITY CASES (included above).

Totals,	{ Aggregates, Males, Females,	1,477 713 764	8 4 4	36 13 23	137 51 86	— — —	201 88 113	24 10 14	108 57 51	22 7 15	282 155 127	— — —	62 38 24	40 23 17	346 177 169	211 90 121
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In Table 14 the percentages of native and foreign born children are given for the series of years, 1883-1902, by which it appears that the percentage of native-born children has decreased with considerable uniformity during the twenty-year period, and it is also true, as shown by examination of previous reports, if a longer period of years is taken into account.

The percentage of children of foreign-born parents, as demonstrated by the statistics of former reports, was greater than that of any previous year except 1900 and 1901.

The percentage of children born of mixed parentage was less than that of the previous year.

TABLE 14. — *Percentage * of Native and Foreign Living Births in 1902, and in Each of the Previous Nineteen Years.*

YEARS.	PARENTS.			Births with Parentage not reported.
	Native-born.	Foreign-born.	One Foreign-born.	
1883,	40.23	41.92	17.85	1,516
1884,	39.73	41.88	18.39	1,460
1885,	39.68	41.61	18.71	1,363
1886,	39.39	41.86	18.75	1,200
1887,	38.22	43.09	18.69	308
1888,	36.76	42.09	21.15	270
1889,	35.68	43.61	20.72	292
1890,	34.82	44.10	21.08	272
1891,	34.03	44.84	21.13	352
1892,	33.34	45.73	20.93	443
1893,	32.57	47.00	20.43	287
1894,	32.58	46.51	20.91	270
1895,	32.45	46.98	20.57	219
1896,	31.65	47.49	20.86	263
1897,	32.60	48.30	19.10	207
1898,	32.48	48.43	19.09	276
1899,	31.90	48.74	19.36	206
1900,	31.45	49.30	19.25	238
1901,	31.39	49.31	19.30	243
1902,	31.45	49.04	19.24	199

* Excluding births with parentage not reported.

TABLE 15. — *Number of Births during each of the Thirty Years 1873-1902, exhibiting the Sex and Parentage.*

	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.
Totals,	44,481	45,631	43,996	42,149	41,850	41,238	40,295	44,217	45,220	45,670
Males,	22,974	23,657	22,457	21,705	21,466	21,199	20,658	22,667	23,014	23,281
Females,	21,485	21,958	21,513	20,410	20,375	20,022	19,623	21,396	22,069	22,292
Unknown,	22	16	26	34	9	17	14	154	137	97
PARENTAGE.										
Native,	17,647	17,508	17,314	16,790	16,897	16,970	16,768	18,130	18,218	18,565
Foreign,	21,293	21,807	20,289	18,590	18,071	17,105	16,298	17,651	18,169	18,012
Native father and foreign mother,	2,139	2,354	2,418	2,448	2,502	2,637	2,723	3,141	3,267	3,462
Foreign father and native mother,	3,062	3,354	3,411	3,485	3,572	3,680	3,665	4,044	4,119	4,150
Not stated,	340	608	564	836	808	846	831	1,251	1,447	1,481

	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.
Totals,	47,285	48,615	48,790	50,788	53,174	54,893	57,075	57,777	63,004	65,824
Males,	24,388	24,941	25,053	25,959	27,245	28,156	29,017	29,521	32,532	33,758
Females,	22,875	23,658	23,716	24,822	25,915	26,726	28,042	28,227	30,434	31,951
Unknown,	22	16	21	7	14	11	16	26	38	115
PARENTAGE.										
Native,	18,412	18,734	18,822	19,531	20,207	20,078	20,260	20,023	21,325	21,800
Foreign,	19,188	19,750	19,733	20,758	22,781	22,990	24,760	25,361	28,097	29,895
Native father and foreign mother,	3,771	4,058	4,295	4,518	4,853	5,771	5,913	6,160	6,685	6,919
Foreign father and native mother,	4,398	4,613	4,577	4,781	5,025	5,784	5,850	5,961	6,545	6,767
Not stated,	1,516	1,460	1,363	1,200	308	270	292	272	352	443

TABLE 15. — *Number of Births, etc. — Concluded.*

	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
Totals,	67,192	66,936	67,545	72,343	73,205	73,110	70,457	73,386	71,976	72,219
Males,	34,328	34,338	34,623	37,186	37,689	37,389	36,199	37,772	37,004	37,057
Females,	32,829	32,575	32,905	35,114	35,489	35,694	34,258	35,614	34,972	35,162
Unknown,	35	23	17	43	27	27	—	—	—	—
PARENTAGE.										
Native,	21,788	21,718	21,851	22,810	23,824	23,656	22,409	23,006	22,516	22,710
Foreign,	31,448	31,008	31,628	34,237	35,256	35,273	34,238	36,062	35,370	35,413
Native father and foreign mother,	7,003	7,107	7,026	7,792	7,152	7,308	7,139	7,300	7,188	7,295
Foreign father and native mother,	6,666	6,833	6,821	7,241	6,766	6,597	6,465	6,780	6,659	6,602
Not stated,	287	270	219	263	207	276	206	238	243	199

In Table 15 are given the statistics of the number of male and female births for a period of thirty years. It is observable that in each year the male births predominate. This is a general rule, and obtains in European countries as in the United States. The greater mortality among males *more* than offsets the numerical preponderance of births of the males, and results in a tendency to an increasing number of females. This is clearly shown by Dr. A. Newsholme in the English Life Table, 1881-1890.

English Life Table, 1881-1890.

AGE.	BORN AND SURVIVING AT EACH AGE.	
	Males.	Females.
0,	509,180	490,820
1,	427,184	426,461
2,	402,706	403,980
3,	393,110	394,689
4,	387,062	388,716
5,	382,646	384,432

“Thus, although at birth the million infants comprise an excess of males, before the end of the second year of life the balance is more than restored, females being in excess.” In Massachusetts the ratio of females to 1,000 males of the population in 1900 was 1,051.

Plural Births. — In 1902 1,477 children were born of 735 mothers. Of this number, 1,456 were twins and 21 were triplets. The number of offspring of plural births in 1902 was greater than that of any of the previous twenty years, excepting the years 1895, 1897, 1899, 1900 and 1901, when the number was the same.

TABLE 16. — *Plural Births. — Twenty Years.*

YEARS.	Cases of Twins.	Cases of Triplets.	No. of Living Births to one Case of Twins.	No. of Living Births to one Case of Triplets.
1883,	394	5	120	9,457
1884,	432	5	113	9,723
1885,	376	4	130	12,197
1886,	453	5	112	10,158
1887,	451	6	118	8,849
1888,	434	2	125	27,446
1889,	547	3	104	19,025
1890,	502	4	115	14,444
1891,	618	7	102	9,000
1892,	572	8	115	8,228
1893,	610	9	110	7,466
1894,	646	8	103	8,367
1895,	736	9	92	7,505
1896,	719	10	100	7,234
1897,	768	3	95	24,402
1898,	706	3	104	24,370
1899,	756	9	93	7,828
1900,	814	4	89	18,346
1901,	726	9	99	7,997
1902,	728	7	99	10,317
Totals,	11,988	120	—	—
Averages,	—	—	107	12,413

In Table 16 are presented data in regard to plural births for twenty years (1883–1902), showing the number of cases of twins and of triplets, with the ratio of living births to one case of twins, and also the number of living births to one case of triplets.

The tables relating to illegitimate births are omitted, for the reasons set forth on page 130.

MARRIAGES.

The number of marriages registered in Massachusetts in 1902 was 25,685, which was 794 more than the number registered in 1901 and 1,343 more than that of 1900, and was greater than that of any previous year since the beginning of registration. The number of persons married for each thousand of the estimated population was 17.48, and the number of marriages to each thousand was 8.74.

There was one person married to every 57.0 of the population, as compared with one in each 57.7 in 1901, 57.6 in 1900, 58.0 in 1899, 60.3 in 1898, and 56.7 in 1897.

TABLE 17. — *Marriage-rates, — 1851-1902 (52 Years).*

YEARS.	Marriages.	Persons Married to 1,000 Living	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1851, .	11,966	23.44	85	1877, .	12,758	14.98	133
1852, .	11,578	22.11	90	1878, .	12,893	14.91	134
1853, .	12,828	23.86	84	1879, .	13,802	15.71	127
1854, .	13,683	24.80	80	1880, .	15,538	17.43	115
1855, .	12,329	21.06	92	1881, .	16,768	18.49	108
1856, .	12,265	21.30	94	1882, .	17,684	19.17	104
1857, .	11,739	20.05	100	1883, .	18,194	19.39	103
1858, .	10,527	17.68	113	1884, .	17,333	18.15	110
1859, .	11,475	18.96	105	1885, .	17,052	17.56	114
1860, .	12,404	20.15	99	1886, .	18,018	18.03	111
1861, .	10,972	17.72	113	1887, .	19,533	19.00	105
1862, .	11,014	17.68	113	1888, .	19,739	18.19	106
1863, .	10,873	17.36	115	1889, .	20,397	18.75	107
1864, .	12,513	19.87	100	1890, .	20,838	18.60	107
1865, .	13,051	20.60	97	1891, .	21,675	18.94	106
1866, .	14,428	22.15	90	1892, .	22,507	19.24	104
1867, .	14,451	21.56	93	1893, .	22,814	19.07	105
1868, .	13,856	20.11	99	1894, .	20,619	16.86	108
1869, .	14,826	20.92	96	1895, .	23,102	18.48	108
1870, .	14,721	20.20	99	1896, .	23,651	18.09	108
1871, .	15,746	21.07	96	1897, .	23,038	17.57	113
1872, .	16,142	21.06	95	1898, .	22,142	16.53	121
1873, .	16,437	20.92	96	1899, .	23,523	17.16	116
1874, .	15,564	19.32	103	1900, .	24,342	17.35	111
1875, .	13,663	16.34	121	1901, .	24,891	17.34	115
1876, .	12,749	15.20	132	1902, .	25,685	17.48	114

In Table 17 are presented the number of marriages, persons married in each thousand of the population, and the number living to one marriage for the period of fifty-two years, 1851–1902.

The marriage-rate for 1902, as calculated from the estimated population, was 0·11 less than the average rate for the decade 1893–1902, but the number of persons married was greater than in any year since 1850.

Table 18 presents the number of marriages in each county for each year in the period of ten years (1893–1902), together with the marriage-rates (number of marriages to each 1,000 living) for the census years 1880, 1885, 1890, 1895, 1900.

TABLE 18. — *Marriages by Counties, 1893-1902, and Marriages to 1,000 Living, 1880, 1885, 1890, 1895, 1900.*

	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1880.	1885.	1890.	1895.	1900.
THE STATE,	22,814	20,619	23,102	23,651	23,088	22,142	23,523	24,342	24,891	25,685	8·71	8·78	9·31	9·24	8·68
Barnstable,	209	214	207	192	198	178	218	192	203	185	7·02	9·34	8·39	7·49	6·90
Berkshire, .	613	562	642	628	663	638	606	680	718	769	7·20	7·30	7·56	7·44	7·11
Bristol, .	2,089	1,825	2,185	2,377	2,350	2,114	2,358	2,512	2,586	2,757	8·35	9·12	10·11	9·98	9·97
Dukes, .	39	27	38	41	35	31	17	25	24	23	8·83	11·85	9·27	8·97	5·48
Essex, .	3,108	2,691	3,025	2,911	2,700	2,626	2,801	3,007	3,124	3,161	9·68	9·21	9·24	9·16	8·42
Franklin, .	335	284	278	303	291	288	288	316	320	310	8·50	7·53	7·38	6·92	7·67
Hampden, .	1,401	1,270	1,436	1,503	1,551	1,449	1,480	1,580	1,541	1,747	9·29	9·24	8·82	9·39	9·00
Hampshire,	410	414	457	449	376	382	462	456	459	452	8·11	7·38	8·13	8·35	7·75
Middlesex, .	4,373	3,721	4,289	4,157	4,132	3,919	4,247	4,446	4,453	4,667	8·38	8·55	8·90	8·59	7·86
Nantucket, .	21	16	25	15	22	12	13	16	16	18	7·25	5·72	5·50	8·29	5·32
Norfolk, .	976	830	908	952	880	909	982	982	994	1,093	7·23	6·94	7·88	6·73	6·48
Plymouth, .	840	717	742	790	733	781	797	833	846	943	7·89	7·98	8·66	7·31	7·31
Suffolk, .	5,745	5,809	6,324	6,655	6,444	6,275	6,576	6,462	6,751	6,613	9·63	10·18	10·92	11·72	10·57
Worcester, .	2,655	2,239	2,546	2,678	2,663	2,540	2,678	2,835	2,556	2,947	8·33	7·65	8·85	8·31	8·17

TABLE 19. — *Marriages and Marriage-rates, by Months and Quarters, 1901-1902.*

MONTHS.	Marriages registered in Each Month.		Marriages registered in Each Quarter.		Monthly Percentage of Marriages.		Quarterly Percentage of Marriages.	
	1901.	1902.	1901.	1902.	1901.	1902.	1901.	1902.
January, .	1,951	1,961	} 4,536	4,652	7·84	7·63	} 18·22	18·11
February, .	1,704	1,622			6·85	6·32		
March, .	881	1,069			3·54	4·16		
April, .	2,270	2,398	} 7,101	7,555	9·12	9·33	} 28·53	29·42
May, .	1,572	1,584			6·32	6·17		
June, .	3,259	3,573			13·09	13·91		
July, .	1,772	1,764	} 5,913	6,052	7·12	6·87	} 23·76	23·56
August, .	1,784	1,780			7·16	6·93		
September, .	2,359	2,508			9·48	9·76		
October, .	2,942	3,026	} 7,341	7,426	11·81	11·79	} 29·49	28·91
November, .	2,838	2,785			11·40	10·84		
December, .	1,561	1,615			6·27	6·29		
The four } quarters, }	24,891	25,685	24,891	25,685	100·00	100·00	100·00	100·00

TABLE 20. — *Marriages given Quarterly for Ten Years.*

YEARS.	1ST QUARTER.		2D QUARTER.		3D QUARTER.		4TH QUARTER.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.
1893,*.	4,591	20·13	6,862	30·10	5,201	22·81	6,146	26·96
1894, .	3,775	18·31	5,705	27·67	4,842	23·48	6,297	30·54
1895, .	4,284	18·55	6,187	26·78	5,523	23·90	7,108	30·77
1896, .	4,434	18·75	6,856	28·99	5,561	23·52	6,800	28·74
1897, .	4,489	19·49	6,497	28·20	5,331	23·14	6,721	29·17
1898, .	4,357	19·68	6,346	28·66	4,884	22·06	6,555	29·60
1899, .	3,963	16·85	6,906	29·36	5,386	22·90	7,268	30·89
1900, .	4,725	19·41	6,784	27·87	5,498	22·59	7,335	30·13
1901, .	4,536	18·22	7,101	28·53	5,913	23·76	7,341	29·49
1902, .	4,652	18·11	7,555	29·42	6,052	23·56	7,426	28·91
Average, .	4,381	18·75	6,670	28·56	5,419	23·16	6,900	29·52

* Fourteen marriages are excluded, as the dates are unknown.

* TABLE 21. — *Ages at Marriage of 25,685 Men and of 25,685 Women in 1902.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
Men,	479	8,537	8,467	3,942	1,851	986	554	357	226	132	83	44	23	4	1
Women,	4,001	10,703	6,331	2,297	1,149	567	314	141	93	52	25	7	3	—	2

Ages at Marriage of 22,478 Bachelors and of 23,225 Maids.

Bachelors,	479	8,434	8,163	3,412	1,234	451	147	62	23	10	2	—	1	—	1
Maids,	3,990	10,522	5,893	1,751	668	241	93	41	15	6	2	—	1	—	2

Ages at Marriage of 3,027 Widowers and of 2,460 Widows.

Widowers,	—	43	304	530	617	535	407	295	203	122	81	44	22	4	—
Widows,	11	181	438	546	681	326	221	100	78	46	23	7	2	—	—

The approximate average age of 25,685 men married in 1902 was 29.20
 “ “ of 25,685 women married in 1902 was 25.78
 “ “ of 22,478 men marrying for the first time in 1902 was 27.19
 “ “ of 23,225 women marrying for the first time in 1902 was 24.48

* Calculated close to the median.

In Table 21 is presented a summary of the number of persons married at different ages. These are classified by sexes, and by their conjugal condition before marriage. The approximate average age of each class is also given.

The number of men married in 1902 under twenty years of age was 1.9 per cent. of the whole number of men married whose ages were known, which was greater by .3 per cent. than the percentage of the same class in 1901, 1900 and 1899; and the number of women married who were under twenty years of age was 15.6 of the whole number married whose ages were known, as compared with 15.0 in 1901, 15.1 in 1900, 14.3 in 1899, and 15.0 per cent. in 1898.

The number of men who were married between the ages of twenty and twenty-five was 33.2 per cent. of the whole number, and the number of women married at the same age was 41.8 per cent., as compared with 32.0 for the men and 41.9 per cent. for the women in 1901. The number of men who married between twenty-five and thirty was 36.3 of the whole number and the number of women was 24.6 per cent. of the whole number, as compared with 34.2 per cent. for men and 24.6 for women in 1901.

Eight hundred and sixty-nine men and 321 women married after having attained the age of fifty years: 27 men were over seventy-five years of age at the time of marriage and 4 men were over eighty.

TABLE 22. — *Average Ages at Marriage, 1872-1902.*

YEARS.	Average Age of All Bridegrooms.	Average Age of All Brides.	Average Age of Men marrying for the First Time.	Average Age of Women marrying for the First Time.
1873, . . .	28.7	24.8	26.3	23.5
1874, . . .	28.8	25.3	26.2	23.6
1875, . . .	28.9	25.0	26.3	23.6
1876, . . .	29.2	25.3	26.5	23.7
1877, . . .	29.2	25.2	26.4	23.8
1878, . . .	29.2	25.0	26.5	23.8
1879, . . .	28.2	25.2	26.7	23.9
1880, . . .	28.9	25.1	26.5	23.8
1881, . . .	28.8	25.1	26.5	23.9
1882, . . .	29.2	25.4	26.5	23.9
1883, . . .	28.8	25.3	26.6	23.4
1884, . . .	29.1	25.1	26.6	24.1
1885, . . .	29.2	25.3	26.8	24.2

TABLE 22. — *Average Ages at Marriage, 1872-1902* — Concluded.

YEARS.	Average Age of All Bridegrooms.	Average Age of All Brides.	Average Age of Men marrying for the First Time.	Average Age of Women marrying for the First Time.
1886,	28.9	25.3	26.9	24.2
1887,	29.0	25.5	26.8	24.4
1888,	28.9	25.5	26.8	24.4
1889,	29.1	25.8	26.9	24.5
1890,	28.8	25.5	27.2	24.3
1891,	28.6	25.4	26.8	24.2
1892,	28.8	25.4	26.7	24.3
1893,	28.8	25.5	26.9	24.4
1894,	29.1	25.0	26.9	23.7
1895,	28.9	23.2	26.7	24.2
1896,	29.1	25.6	27.1	24.4
1897,	29.1	24.8	27.1	24.5
1898,	29.2	25.7	27.4	24.4
1899,	29.2	25.6	27.3	24.3
1900,	28.9	25.8	27.4	24.5
1901,	29.2	25.8	27.3	24.6
1902,	29.2	25.8	27.2	24.5

In Table 22 are presented the average ages at marriage of all persons of both sexes for a period of thirty years, and of persons married for the first time for the same period. The average age of women marrying for the first time was the same as in 1900 and 1901, but with these exceptions higher than any year since 1889.

TABLE 23. — *Persons Married who were less than Twenty Years Old.*

AGES.	NUMBERS.	
	Males.	Females.
14 years,	—	7
15 "	—	29
16 "	1	162
17 "	14	510
18 "	141	1,465
19 "	323	1,828
Totals,	479	4,001

Table 23 presents the number of persons married in 1902 who were under twenty years of age.

TABLE 24. — *Conjugal Condition of Persons Married, 1902.*

GROOMS.	Whole Number of Marriages.	BRIDES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.
Whole number, . . .	25,685	23,225	2,349	105	4	2
First marriage, . . .	22,478	21,246	1,209	23	—	—
Second marriage, . . .	2,976	1,887	1,025	61	3	—
Third marriage, . . .	223	89	111	21	1	1
Fourth marriage, . . .	8	3	4	—	—	1
Fifth marriage, . . .	—	—	—	—	—	—

In Table 24 is given a statement of the number of persons who were married in 1902, with reference to their conjugal condition; the essential data of this table have already been commented on, and repetition is deemed unnecessary.

TABLE 25. — *Marriages according to Nativity. — Percentages for Twenty Years.*

YEARS.	Both Parties Native Born.	Both Parties Foreign Born.	Native-born Groom and Foreign-born Bride.	Foreign-born Groom and Native-born Bride.	Not stated.
1883, . . .	54·98	26·13	9·99	8·85	·05
1884, . . .	52·89	27·37	10·84	8·88	·02
1885, . . .	53·21	26·55	11·04	9·17	·03
1886, . . .	51·46	27·90	11·18	9·43	·02
1887, . . .	49·85	29·02	11·55	9·56	·02
1888, . . .	48·03	30·61	11·64	9·67	·04
1889, . . .	46·94	31·47	12·11	9·47	·01
1890, . . .	46·11	31·50	11·97	10·35	·01
1891, . . .	45·87	32·37	11·58	10·15	·04
1892, . . .	44·57	33·98	11·37	10·08	—
1893, . . .	43·96	34·49	11·55	9·97	·03
1894, . . .	44·44	33·64	11·68	10·24	—
1895, . . .	44·55	33·29	11·79	10·36	·01
1896, . . .	43·97	33·48	11·97	10·55	·03
1897, . . .	43·63	33·88	12·08	10·38	·03
1898, . . .	43·58	33·32	12·31	10·77	·02
1899, . . .	43·79	32·87	12·53	10·79	·02
1900, . . .	43·94	33·22	12·07	10·77	—
1901, . . .	43·56	32·92	12·75	10·77	—
1902, . . .	43·74	33·04	12·33	10·89	—

In Table 25 are presented the percentages for a period of twenty years, 1883–1902, of marriages with reference to the nativity of groom and bride. By this table it appears that there has been in the percentages of the native born a general decrease since 1883. The percentages of the foreign born, on the other hand, show a general increase, with a few exceptions varied inversely with the former. In the class of marriages of persons of mixed parentage there has been an increase with considerable uniformity in the whole period.

* TABLE 26. — *Marriage-rates per 10,000 of Population.*

	Marriage-rates per 10,000 of Population.		Marriage-rates per 10,000 of Population.
Massachusetts, . . .	87	Switzerland, 1899, . . .	77
Hungary, 1900, . . .	89	United Kingdom, 1900, . . .	80
Germany, 1900, . . .	85	Belgium, 1898, . . .	83
Austria, 1900, . . .	82	Russia, 1897, . . .	91
Italy, 1899, . . .	74	Norway, 1899, . . .	72
France, 1900, . . .	76	Sweden, 1899, . . .	62
Holland, 1900, . . .	76	Spain, 1895, . . .	81

* Annuaire Statistique de Belgique, 1902.

In Table 26 are presented the latest marriage-rates available of various foreign countries compared with that of Massachusetts.

DIVORCES.

The causes for which divorce from the bonds of matrimony may be granted in Massachusetts as set forth in the Public Statutes are as follows : —

1. Adultery.
2. Impotency.
3. Sentence to imprisonment at hard labor for five years or more.
4. Desertion for three consecutive years next prior to the filing of the libel.
5. Separation without consent, and union with a religious sect or society holding the relation of husband and wife unlawful.
6. Extreme cruelty.
7. Gross and confirmed habits of intoxication.
8. Cruel and abusive treatment.
9. Neglect to provide.
10. Gross and confirmed drunkenness from opium or other drugs.

A marriage may be declared void in consequence of violation of the provisions of the laws concerning marriage ; that is, a separation may be granted because of the demonstration of conditions obtaining at the time of, or previous to, the alleged marriage, which show that there never was a legal marriage. It appears that no separation for such cause was decreed till 1886, when one such divorce was granted to a male in Worcester County.

For at least a quarter of a century no divorces have been granted on the ground of union with a religious sect holding the relation of husband and wife unlawful.

The causes for which divorces were granted in Massachusetts in 1901 were as follows : —

- | | |
|---------------------------------|-------------------------|
| 1. Adultery. | 6. Impotency. |
| 2. Cruel and abusive treatment. | 7. Intoxication. |
| 3. Desertion. | 8. Neglect to provide. |
| 4. Extreme cruelty. | 9. Nullity of marriage. |
| 5. Imprisonment. | |

It appears that in the year 1902 the whole number of divorces granted was 1,480, which is 104 more than the whole number

granted in the year 1901, and 322 more than the number granted in 1900, and it further appears, by reference to former reports, that the total number of divorces granted in 1902 is greater by 537 than the average number granted in the twenty-year period 1883-1902.

Causes.—Of the whole number of divorces granted in 1902, 273, or 19·45 per cent., were granted on the ground of adultery, as compared with 18·60 per cent. in 1901, 18·20 per cent. in 1900, 18·8 per cent. in 1899, and 20·6 per cent. in 1898, while for the twenty-year period 1883-1902 the average percentage was 20·10. The percentage of divorces granted on the ground of desertion (total 687) was in 1902 46·42, in 1901 47·16, in 1900 46·9. In 1899 the percentage was 45·74, in 1898 42·30 and in 1897 45·77, while for the twenty-year period it was 47·18. Although refusal to cohabit is mentioned in the statutes as a cause for divorce, it must be accompanied with alliance with a religious sect holding the relation of husband and wife unlawful. The single case of libel brought on the ground of refusal to cohabit alleged that this refusal was cruelty; but the court held that it was not the kind of cruelty on which a divorce could be granted, and, as previously stated, there is no case reported where the ground alleged was alliance with a religious sect holding the marital relation unlawful.

On pages 174-188 may be found the statistics relating to divorces in Massachusetts for the period of twenty years ending with 1902. The number for each county is specified for each year of the period, the sexes in favor of which they were granted, and the causes for which they were granted.

During the period embraced in the tables (1883-1902) 18,852 divorces were granted.

Sex.—Of the whole number granted in the twenty-year period, 69·56 per cent. were granted on complaint of the wife.

Of the divorces granted on the ground of adultery, 46·25 per cent. were decreed to the wife; of those on account of desertion, 62·50 per cent.; of those on account of intoxication, 84·17 per cent.; of those on account of extreme cruelty,

98·09; and of those on account of cruel and abusive treatment, 97·24 per cent.

Counties. — The percentages of divorce granted on account of adultery, as compared with the total number decreed in each county, are as follows for the twenty years ending in 1902, beginning with the county having the highest percentage: —

Bristol,	23·8	Hampshire,	17·9
Worcester,	23·2	Berkshire,	17·6
Suffolk,	22·2	Plymouth,	16·9
Middlesex,	20·9	Norfolk,	15·9
Essex,	20·3	Hampden,	14·7
Barnstable,	18·7	Dukes and Nantucket,	7·1
Franklin,	18·3		

For desertion the percentages are as follows: —

Barnstable,	58·7	Dukes and Nantucket,	46·9
Norfolk,	55·1	Hampshire,	46·4
Essex,	51·9	Hampden,	46·2
Franklin,	49·1	Worcester,	45·8
Plymouth,	48·4	Suffolk,	45·4
Berkshire,	47·8	Bristol,	41·6
Middlesex,	47·4		

For intoxication the percentages are as follows: —

Hampden,	18·9	Middlesex,	12·2
Worcester,	14·9	Dukes and Nantucket,	11·8
Bristol,	14·5	Franklin,	11·4
Hampshire,	14·3	Essex,	11·3
Berkshire,	13·9	Plymouth,	10·3
Suffolk,	13·1	Barnstable,	6·1
Norfolk,	12·3		

For cruel and abusive treatment the percentages are as follows: —

Dukes and Nantucket,	22·0	Hampshire,	12·7
Plymouth,	14·7	Hampden,	11·9
Franklin,	14·2	Suffolk,	11·6
Worcester,	13·1	Norfolk,	11·1
Bristol,	13·0	Barnstable,	7·8
Berkshire,	12·9	Middlesex,	5·7
Essex,	12·7		

In Table 27 are presented the ratios of divorces to marriages in each year for the period of twenty years, ending with 1902. The ratio for the entire period was one to 22·8.

The highest ratio was in 1902, one to 17·4, and the lowest, one to 30·6 in 1888.

The average marriage-rate for the twenty years (1883–1902) was 18·09 per 1,000 of the population. For the ten years 1883–1892 it was 18·59 and in the decade 1893–1902 it was 17·59 per 1,000 of the population.

Comparing the same periods with reference to the ratio of divorces to marriages, it appears that there was from one to 28·3 in the former period to one in 19·62 in the latter.

TABLE 27. — *Ratio of Divorces to Marriages. — Twenty Years.*

YEARS.	Number of Marriages.	Marriage-rates per 1,000.	Number of Divorces.	Ratio of Divorces to Marriages.
1883,	18,194	19·39	655	1 to 27·8
1884,	17,333	18·15	614	1 to 28·2
1885,	17,052	17·56	646	1 to 26·4
1886,	18,018	18·03	601	1 to 30·0
1887,	19,533	19·00	796	1 to 24·5
1888,	19,739	18·19	624	1 to 30·6
1889,	20,397	18·75	756	1 to 26·9
1890,	20,838	18·60	654	1 to 31·9
1891,	21,675	18·94	798	1 to 27·1
1892,	22,507	19·24	790	1 to 28·5
1893,	22,814	19·07	1,045	1 to 21·8
1894,	20,619	16·86	1,107	1 to 18·6
1895,	23,102	18·48	954	1 to 24·2
1896,	23,651	18·09	1,230	1 to 19·2
1897,	23,038	17·57	1,123	1 to 20·6
1898,	22,142	16·53	1,182	1 to 18·7
1899,	23,523	17·16	1,163	1 to 20·2
1900,	24,342	17·35	1,258	1 to 19·3
1901,	24,891	17·34	1,376	1 to 18·1
1902,	25,685	17·48	1,480	1 to 17·4
Totals and averages,	429,093	18·09	18,852	1 to 22·8

TABLE 28. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties, from Five Principal Causes.*
— *Twenty Years, 1883–1902.*

COUNTRIES.	Number of Marriages.	ADULTERY.		DESEDITION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.	
		Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	4,537	43	1 to 105.5	135	1 to 33.6	14	1 to 324.0	16	1 to 283.6	18	1 to 252.0
Berkshire,	12,484	111	1 to 112.5	301	1 to 41.5	88	1 to 141.9	30	1 to 416.1	81	1 to 154.1
Bristol,	40,023	346	1 to 115.7	604	1 to 66.3	211	1 to 189.6	52	1 to 769.7	189	1 to 211.8
Dukes and Nantucket,	1,107	5	1 to 221.4	32	1 to 34.6	8	1 to 138.4	5	1 to 221.4	16	1 to 69.2
Essex,	55,647	546	1 to 191.9	1,407	1 to 39.5	304	1 to 183.0	81	1 to 687.0	342	1 to 162.7
Franklin,	5,980	53	1 to 112.8	142	1 to 42.1	33	1 to 181.2	8	1 to 747.5	41	1 to 145.8
Hampden,	27,012	183	1 to 147.6	576	1 to 46.9	236	1 to 114.5	39	1 to 692.6	149	1 to 181.3
Hampshire,	8,370	45	1 to 186.0	117	1 to 71.5	36	1 to 232.5	11	1 to 760.9	32	1 to 261.6
Middlesex,	78,109	614	1 to 127.2	1,397	1 to 55.9	359	1 to 217.5	310	1 to 252.0	168	1 to 464.9
Norfolk,	18,096	93	1 to 194.6	322	1 to 56.2	72	1 to 251.3	12	1 to 1,508.0	65	1 to 278.4
Plymouth,	15,468	156	1 to 99.1	431	1 to 35.9	90	1 to 171.9	21	1 to 736.6	129	1 to 119.9
Suffolk,	112,697	1,203	1 to 93.7	2,462	1 to 45.8	710	1 to 158.7	151	1 to 746.3	627	1 to 179.7
Worcester,	49,563	392	1 to 126.4	971	1 to 51.0	316	1 to 156.9	52	1 to 953.1	277	1 to 178.9
The State,	429,093	3,790	1 to 113.2	8,897	1 to 48.2	2,477	1 to 173.2	788	1 to 544.5	2,134	1 to 201.0

TABLE 29. — Divorces granted, by Years and Statute Causes. — Twenty Years.

THE STATE.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPO- TENCY.			NULLITY OF MAR- RIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
883,	86	71	157	98	223	321	6	74	83	29	50	13	13	1	50	50	13	1	1	1	1	1	1	1	1	1	184	461	655	
884,	81	82	163	110	168	278	11	68	79	22	57	9	9	1	58	58	9	1	1	1	1	1	1	1	1	1	204	411	615	
885,	81	70	151	117	189	306	12	76	86	32	53	4	4	1	55	55	4	1	1	1	1	1	1	1	1	1	214	431	645	
886,	58	67	125	107	168	275	14	84	98	32	62	7	7	1	62	62	7	1	1	1	1	1	1	1	1	1	180	420	600	
887,	87	92	179	138	259	397	12	99	111	36	69	16	16	1	72	72	16	1	1	1	1	1	1	1	1	1	241	556	796	
888,	71	55	126	105	199	304	12	77	89	22	63	12	12	1	69	69	12	1	1	1	1	1	1	1	1	1	211	556	796	
889,	78	68	146	162	216	378	12	89	101	35	66	20	20	1	69	69	20	1	1	1	1	1	1	1	1	1	192	432	624	
890,	67	69	136	136	199	335	14	74	88	39	74	20	20	1	66	66	20	1	1	1	1	1	1	1	1	1	258	498	756	
891,	69	71	140	153	236	389	16	93	109	39	81	18	18	1	94	94	18	1	1	1	1	1	1	1	1	1	220	434	654	
892,	86	80	166	132	244	376	21	83	104	39	86	29	29	1	82	86	29	1	1	1	1	1	1	1	1	1	243	556	799	
893,	106	113	219	191	307	498	22	118	140	25	86	16	16	1	133	134	16	1	1	1	1	1	1	1	1	1	325	720	1,045	
894,	104	117	221	172	339	511	26	128	154	56	58	4	4	1	118	118	32	1	1	1	1	1	1	1	1	1	311	796	1,107	
895,	90	93	183	175	298	473	13	88	101	64	67	2	2	1	98	90	30	1	1	1	1	1	1	1	1	1	288	666	954	
896,	121	133	254	222	361	583	24	130	154	65	88	18	18	1	118	124	39	1	1	1	1	1	1	1	1	1	376	854	1,230	
897,	95	109	204	145	329	514	24	99	123	59	61	5	54	54	142	123	54	1	1	1	1	1	1	1	1	1	319	804	1,123	
898,	130	113	243	191	309	500	32	118	150	30	80	7	177	184	137	184	58	1	1	1	1	1	1	1	1	1	361	821	1,182	
899,	118	101	219	177	355	532	32	143	175	57	85	3	134	137	195	137	27	1	1	1	1	1	1	1	1	1	335	828	1,163	
900,	121	108	229	228	363	591	21	131	152	51	82	5	130	135	195	135	51	1	1	1	1	1	1	1	1	1	378	882	1,258	
901,	119	137	256	249	400	649	34	147	181	72	72	3	150	153	195	153	50	1	1	1	1	1	1	1	1	1	408	968	1,376	
902,	159	114	273	270	417	687	33	166	199	53	83	3	188	191	191	191	62	1	1	1	1	1	1	1	1	1	469	1,011	1,479	
Totals, ..	1,927	1,853	3,780	3,318	5,579	8,897	392	2,085	2,477	15	773	788	59	2,075	2,134	2,134	558	558	73	5	25	30	41	64	105	5,780	13,092	18,852		

TABLE 30. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*
BARNSTABLE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CHURLY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1883, .																					
1884, .																					
1885, .																					
1886, .																					
1887, .																					
1888, .																					
1889, .																					
1890, .																					
1891, .																					
1892, .																					
1893, .																					
1894, .																					
1895, .																					
1896, .																					
1897, .																					
1898, .																					
1899, .																					
1900, .																					
1901, .																					
1902, .																					
Totals, .	29	14	43	65	70	135	1	13	14	-	16	16	1	17	18	-	3	3	96	133	229

TABLE 31. — *Divorces granted by Years and Statute Causes. — Twenty Years.*

BERKSHIRE COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		TOTALS.	
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1883.	3	7	10	3	10	13	3	4	3	1	3	1	1	1	1	6	24	30
1884.	1	2	3	2	5	9	2	1	1	1	1	1	1	1	1	4	15	19
1885.	1	3	4	2	4	11	2	1	1	1	1	1	1	1	1	9	14	23
1886.	1	1	2	2	7	11	3	3	1	1	1	1	1	1	1	5	11	16
1887.	5	9	14	1	13	15	1	1	1	1	1	2	2	1	1	3	18	21
1888.	1	4	5	1	6	9	3	3	4	1	1	2	2	1	1	6	13	19
1889.	3	4	7	2	4	14	2	3	4	3	1	1	1	1	1	10	18	28
1890.	1	4	5	1	4	14	2	2	4	3	1	1	1	1	1	8	23	31
1891.	1	4	5	2	7	14	2	2	4	4	1	1	1	1	1	14	16	20
1892.	3	6	9	4	10	19	3	3	8	4	1	1	1	1	1	25	39	54
1893.	3	6	9	7	15	24	4	3	7	1	1	1	1	1	1	10	17	27
1894.	3	4	7	8	18	26	4	3	1	1	1	1	1	1	1	14	24	38
1895.	3	6	9	10	21	31	4	2	2	4	1	1	1	1	1	12	32	44
1896.	2	6	8	18	26	34	4	2	7	7	1	1	1	1	1	14	32	46
1897.	2	2	4	8	10	14	1	1	8	8	1	1	1	1	1	11	22	33
1898.	4	4	8	7	15	22	1	1	10	10	1	1	1	1	1	11	31	42
1899.	6	2	8	8	14	22	1	1	8	8	1	1	1	1	1	13	28	41*
1900.	1	5	6	13	21	34	1	1	3	3	1	1	1	1	1	10	29	39
1901.	1	2	3	9	6	15	1	3	1	1	1	1	1	1	1	10	18	28
1902.	6	5	11	9	19	28	1	3	6	6	3	3	3	1	1	15	38	53
Totals,	47	64	111	127	174	301	3	27	30	3	78	81	14	14	2	183	476	629

* One female, nullity of marriage.

TABLE 33. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

DUKES AND NANTUCKET COUNTIES.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1883.	1	-	1	2	1	3	1	-	1	1	-	1	-	-	-	1	3	1	3	4	6
1884.	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
1885.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	-	5
1886.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	2
1887.	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	2	-	2	2
1888.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1889.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1890.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1891.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1892.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1893.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1894.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1895.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1896.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1897.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1898.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1899.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1900.	2	-	2	2	1	3	-	-	-	-	-	-	-	-	-	-	1	1	4	5	9
1901.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1902.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	4	1	5	16	16	32	1	7	8	-	5	5	1	15	16	-	2	-	22	46	68

TABLE 34. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*
 ESSEX COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1883,	11	11	22	12	34	46	-	12	12	-	3	3	4	4	4	1	1	1	1	1	1	1	1	1	23	65	88
1884,	15	14	29	15	21	36	2	9	9	4	4	8	6	6	6	-	-	-	-	-	-	-	-	-	31	54	85
1885,	6	7	13	15	25	40	2	11	13	2	2	4	4	4	4	-	-	-	-	-	-	-	-	-	23	51	74
1886,	3	7	10	8	6	14	1	8	9	8	8	16	5	5	5	-	-	-	-	-	-	-	-	-	12	35	47
1887,	14	13	27	20	47	67	5	17	22	3	3	6	14	14	14	3	3	3	1	1	1	1	1	1	39	97	136
1888,	9	17	26	19	43	62	1	7	8	1	1	2	6	6	6	-	-	-	-	-	-	-	-	-	29	74	103
1889,	19	15	34	29	41	70	5	9	9	4	4	8	12	13	13	1	1	1	1	1	1	1	1	1	49	84	133
1890,	12	13	25	24	35	59	5	12	17	4	4	8	18	19	19	-	-	-	-	-	-	-	-	-	32	70	102
1891,	11	5	16	18	34	52	2	7	9	6	6	12	18	18	18	1	1	1	1	1	1	1	1	1	27	91	118
1892,	9	17	26	16	39	55	2	13	15	5	5	10	16	16	16	-	-	-	-	-	-	-	-	-	43	88	131
1893,	11	14	25	29	40	69	2	11	13	3	3	6	16	18	18	2	2	2	2	2	2	2	2	2	54	130	184
1894,	19	16	35	31	66	97	3	11	14	1	1	2	27	27	27	4	4	4	4	4	4	4	4	4	39	91	130
1895,	9	6	15	30	56	86	-	8	8	-	-	2	18	18	18	1	1	1	1	1	1	1	1	1	57	169	226
1896,	11	24	35	42	89	131	3	17	20	5	5	10	31	31	31	3	3	3	3	3	3	3	3	3	59	130	189
1897,	19	17	36	33	51	84	5	10	13	14	14	16	16	17	17	5	5	5	5	5	5	5	5	5	58	108	166
1898,	24	21	45	21	53	74	-	14	14	1	1	31	31	32	32	7	7	7	7	7	7	7	7	7	46	127	173
1899,	19	14	33	32	54	86	1	19	20	2	2	1	24	25	25	3	3	3	3	3	3	3	3	3	53	116	169
1900,	15	12	27	38	47	85	6	16	19	-	-	2	24	24	24	2	2	2	2	2	2	2	2	2	66	102	168
1901,	21	20	41	35	50	85	6	21	27	4	4	8	24	24	24	2	2	2	2	2	2	2	2	2	62	123	185
1902,	14	12	26	52	57	109	4	32	36	3	3	6	30	30	30	2	2	2	2	2	2	2	2	2	70	137	207
Totals,	271	275	546	519	888	1,407	45	259	304	1	80	81	5	337	342	-	43	43	3	4	7	-	-	-	844	1,886	2,730

TABLE 35. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

FRANKLIN COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			IMPRISONMENT.			IMPOTENCY.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
1883.	2	1	3	5	6	11	1	2	3	1	1	2	2	2	4	1	1	2	3	4	7	9	12				
1884.	4	3	7	1	4	5	3	1	4	5	1	1	2	3	5	1	1	2	3	4	7	10	17				
1885.	2	5	7	1	5	6	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1886.	1	3	4	3	4	7	1	3	4	5	1	1	2	3	4	1	1	2	3	4	7	10	17				
1887.	1	3	4	3	4	7	1	3	4	5	1	1	2	3	4	1	1	2	3	4	7	10	17				
1888.	1	3	4	3	4	7	1	3	4	5	1	1	2	3	4	1	1	2	3	4	7	10	17				
1889.	2	3	5	3	4	7	1	3	4	5	1	1	2	3	4	1	1	2	3	4	7	10	17				
1890.	2	3	5	3	4	7	1	3	4	5	1	1	2	3	4	1	1	2	3	4	7	10	17				
1891.	1	4	5	3	4	7	1	3	4	5	1	1	2	3	4	1	1	2	3	4	7	10	17				
1892.	1	4	5	3	4	7	1	3	4	5	1	1	2	3	4	1	1	2	3	4	7	10	17				
1893.	2	2	4	4	6	10	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1894.	4	1	5	6	10	16	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1895.	2	1	3	4	7	11	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1896.	2	2	4	4	8	12	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1897.	1	1	2	9	10	19	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1898.	1	1	2	5	6	11	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1899.	2	1	3	10	12	22	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1900.	2	1	3	8	10	18	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1901.	2	1	3	8	10	18	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
1902.	2	1	3	8	9	17	1	1	2	3	4	1	1	2	3	4	1	1	2	3	4	7	10				
Totals,	27	26	53	46	96	142	33	33	66	8	8	16	41	41	82	3	3	6	1	1	2	8	8				

TABLE 36. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

HAMPDEN COUNTY.

YEARS.	ADULTERY.			DESEDITION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1883.	9	4	13	13	20	33	2	3	5	-	-	-	-	7	7	-	-	2	-	-	-	24	36	60
1884.	7	5	12	12	20	32	1	9	10	-	1	1	1	4	4	-	-	2	-	-	-	20	41	61
1885.	6	7	13	12	20	32	-	8	8	-	1	1	1	10	11	-	-	2	-	-	-	20	48	68
1886.	4	4	8	10	9	19	-	13	13	-	2	2	2	5	5	-	-	2	-	-	-	14	33	47
1887.	2	2	4	13	21	34	-	7	7	-	2	2	2	4	4	-	-	1	-	-	-	15	35	50
1888.	5	2	7	8	17	25	1	9	10	-	2	2	2	4	4	-	-	-	-	-	-	14	36	50
1889.	3	3	6	11	8	19	-	13	13	-	5	5	5	6	7	-	-	-	-	-	-	15	36	51
1890.	4	2	6	10	21	31	-	5	5	-	1	1	1	6	7	-	-	2	-	-	-	14	36	50
1891.	3	4	7	14	16	30	-	14	16	-	1	1	2	6	6	-	-	-	-	-	-	15	34	49
1892.	7	5	12	14	7	21	2	9	20	-	2	2	2	8	8	-	-	-	-	-	-	19	45	64
1893.	8	3	11	8	17	25	3	17	15	-	2	2	2	12	12	-	-	4	-	-	-	11	28	39
1894.	6	8	14	11	12	23	3	15	15	-	10	10	10	11	11	-	-	1	-	-	-	17	57	74
1895.	1	4	5	10	17	27	1	11	12	-	4	4	4	7	7	-	-	2	-	-	-	19	43	62
1896.	3	6	9	17	14	31	1	11	12	-	1	1	1	7	7	-	-	3	-	-	-	12	40	52
1897.	4	3	7	13	14	27	-	12	12	-	-	-	-	11	11	-	-	6	-	-	-	21	45	66
1898.	8	4	12	17	15	32	5	15	10	-	2	2	2	11	13	-	-	3	-	-	-	19	44	63
1899.	6	4	10	15	19	34	2	13*	15	-	1	1	1	10	11	-	-	9	-	-	-	31	45	76
1900.	4	4	8	11	18	29	1	10	11	-	-	-	-	14	15	-	-	2	-	-	-	24	53	77
1901.	3	5	8	17	27	44	1	15	16	-	3	3	3	12	13	-	-	8	-	-	-	17	55	72
1902.	8	6	14	7	31	38	2	15	17	-	-	-	-	11	11	-	-	6	-	-	-	21	61	82
Totals.	101	82	183	233	343	576	22	214	236	1	38	39	7	142	149	-	-	58	5	5	-	364	882	1,246

* One female, excessive use of cocaine.

TABLE 37. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

HAMPSHIRE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICA- TION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISON- MENT.			IMPOTENCY.			NULLITY OF MARRIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1883.	2	1	3	2	7	9	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	4	10	14
1884.	2	1	3	2	5	7	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	4	9	13
1885.	2	1	3	2	5	7	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	4	9	13
1886.	1	1	2	1	3	4	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1887.	1	1	2	1	3	4	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1888.	1	1	2	1	3	4	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1889.	1	1	2	1	3	4	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1890.	1	1	2	1	3	4	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1891.	2	1	3	3	5	8	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1892.	3	1	4	3	5	8	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1893.	1	1	2	2	3	5	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1894.	1	1	2	2	3	5	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1895.	1	1	2	2	3	5	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1896.	1	1	2	2	3	5	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1897.	1	1	2	2	3	5	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1898.	1	1	2	2	3	5	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1899.	1	1	2	2	3	5	1	1	2	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1900.	3	2	5	2	2	4	1	1	2	2	2	4	4	4	8	1	1	2	3	3	6	1	1	2	1	1	2	3	6	9
1901.	2	1	3	2	4	6	1	1	2	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
1902.	3	2	5	5	2	7	1	1	2	2	2	4	3	3	6	1	1	2	1	1	2	1	1	2	1	1	2	3	6	9
Totals.	25	20	45	49	68	117	3	33	36	11	11	22	31	31	62	6	6	12	2	2	4	1	1	2	2	2	4	78	174	252

TABLE 38. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

MIDDLESEX COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		TOTALS.	
	Males.	Females.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Males.	Females.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1883.	6	11	12	31	43	1	8	8	7	7	1	1	1	1	1	18	60	78
1884.	15	12	14	28	42	1	13	14	11	11	1	1	1	1	1	30	70	100
1885.	9	13	22	25	47	2	7	9	9	9	1	1	1	1	1	34	58	92
1886.	16	13	29	17	46	3	11	14	10	10	3	3	1	1	1	36	59	95
1887.	7	9	16	17	33	3	15	15	7	7	4	4	1	1	1	24	73	97
1888.	6	3	9	20	25	3	9	12	3	3	3	3	1	1	1	29	52	81
1889.	8	15	23	28	51	4	11	15	5	5	1	1	1	1	1	40	58	98
1890.	7	6	13	17	35	4	7	7	3	3	1	1	1	1	1	24	39	63
1891.	3	8	11	27	38	4	5	9	13	13	1	1	1	1	1	34	71	105*
1892.	9	7	16	16	32	4	8	12	17	18	4	4	1	1	1	30	73	103
1893.	20	26	46	37	64	3	21	24	21	21	2	2	1	1	1	60	140	200
1894.	11	19	30	23	50	2	16	18	1	1	1	1	1	1	1	36	111	147
1895.	14	26	40	21	42	3	14	15	25	25	5	5	1	1	1	39	114	153
1896.	21	23	44	31	49	7	19	26	44	44	3	3	1	1	1	59	139	198
1897.	20	18	38	34	51	5	12	17	2	2	8	8	1	1	1	61	115	176
1898.	21	22	43	27	54	4	27	31	18	18	10	10	1	1	1	54	148	202
1899.	28	19	47	36	69	7	27	34	2	2	3	3	3	3	3	72	157	229
1900.	18	33	51	34	71	4	17	21	3	3	11	11	1	1	1	59	181	240
1901.	24	24	48	45	73	5	23	28	42	45	9	9	2	2	2	74	176	250
1902.	20	24	44	47	70	5	25	30	—	—	12	12	1	1	1	72	167	239
Totals.	283	331	614	525	872	64	295	359	6	162	79	79	12	12	6	885	2,061	2,946

* One female, nullity of marriage.

TABLE 39. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

NORFOLK COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			NULLITY OF MARRIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1883, .	1	1	2	3	7	10	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	10	15
1884, .	2	3	5	5	8	13	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	15	22
1885, .	4	3	7	8	8	16	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	20	33
1886, .	3	1	4	5	4	9	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	17	23
1887, .	3	3	6	2	2	14	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	17	23
1888, .	5	5	10	4	5	9	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	9	18
1889, .	4	1	5	3	8	11	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	11	18
1890, .	3	3	6	5	8	13	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	16	25
1891, .	3	1	4	5	3	8	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	16	22
1892, .	3	2	5	4	12	16	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	20	27
1893, .	2	2	4	13	13	17	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	23	30
1894, .	1	2	3	6	15	21	2	4	6	6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	10	25	35
1895, .	1	3	4	5	10	15	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	28	35
1896, .	1	4	5	7	14	21	2	5	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7	28	35
1897, .	2	2	4	3	10	13	2	3	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	23	35
1898, .	2	5	7	10	7	17	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	21	28
1899, .	3	4	7	5	25	30	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	36	45
1900, .	1	2	3	12	11	23	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	26	39
1901, .	1	4	5	16	11	17	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	24	32
1902, .	3	4	7	5	20	25	1	1	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	34	42
Totals, .	47	46	93	105	217	322	7	65	72	1	11	12	3	62	65	-	13	13	-	3	3	1	2	3	164	419	583

TABLE 40. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

PLYMOUTH COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			NULLITY OF MARRIAGE.			TOTALS.				
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
1883.	1	1	2	6	4	10	—	4	4	—	—	2	2	2	—	—	—	—	—	—	—	—	—	—	—	—	7	11	18	
1884.	1	2	3	7	3	10	—	2	6	—	—	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	8	7	15	
1885.	2	4	6	7	11	18	—	6	6	—	—	2	2	2	—	—	—	—	—	—	—	—	—	—	—	—	6	17	23	
1886.	5	1	6	2	5	7	—	3	2	—	—	5	5	5	—	—	—	—	—	—	—	—	—	—	—	—	7	11	18	
1887.	2	1	3	4	11	15	—	2	2	—	—	5	5	5	—	—	—	—	—	—	—	—	—	—	—	—	6	19	25	
1888.	5	2	7	10	7	17	—	4	4	—	—	1	4	6	—	—	—	—	—	—	—	—	—	—	—	—	16	16	32	
1889.	5	1	6	5	15	20	—	4	4	—	—	2	2	2	—	—	—	—	—	—	—	—	—	—	—	—	10	28	38	
1890.	3	3	6	10	6	16	—	1	1	—	—	3	3	3	—	—	—	—	—	—	—	—	—	—	—	—	14	13	27	
1891.	3	4	7	8	21	29	—	6	6	—	—	5	5	5	—	—	—	—	—	—	—	—	—	—	—	—	11	37	48	
1892.	4	4	8	4	10	14	—	3	3	—	—	7	7	7	—	—	—	—	—	—	—	—	—	—	—	—	8	27	35	
1893.	6	3	9	16	13	29	—	7	7	—	—	12	12	12	—	—	—	—	—	—	—	—	—	—	—	—	22	36	58	
1894.	6	2	8	8	23	31	—	8	9	—	—	3	3	3	—	—	—	—	—	—	—	—	—	—	—	—	12	39	51	
1895.	7	8	15	8	17	25	—	1	5	—	—	8	8	8	—	—	—	—	—	—	—	—	—	—	—	—	16	40	56	
1896.	4	6	10	7	16	23	—	4	4	—	—	3	3	3	—	—	—	—	—	—	—	—	—	—	—	—	11	32	43	
1897.	3	4	7	11	14	25	—	1	5	—	—	10	11	11	—	—	—	—	—	—	—	—	—	—	—	—	17	43	60	
1898.	8	2	10	13	15	28	—	1	5	—	—	11	11	11	—	—	—	—	—	—	—	—	—	—	—	—	22	33	55	
1899.	3	2	5	10	19	29	—	1	5	—	—	11	11	11	—	—	—	—	—	—	—	—	—	—	—	—	14	41	55	
1900.	3	7	10	11	23	34	—	1	8	—	—	7	7	7	—	—	—	—	—	—	—	—	—	—	—	—	21	49	70	
1901.	3	8	11	15	14	29	—	2	4	—	—	1	15	16	—	—	—	—	—	—	—	—	—	—	—	—	21	44	65	
1902.	10	6	16	22	11	33	—	6	6	—	—	—	17	18	—	—	—	—	—	—	—	—	—	—	—	—	34	47	81	
Totals.	89	67	156	177	254	431	9	81	90	2	19	21	4	125	129	—	38	38	—	1	1	—	3	3	2	2	2	283	590	873

TABLE 41. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

SUFFOLK COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			NULLITY OF MARRIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.			
1883.	21	17	38	21	45	66	3	18	21	5	9	18	18	15	18	-	-	-	-	-	-	-	-	-	-	-	-	45	103	148
1884.	16	27	43	20	39	59	6	19	25	3	3	15	15	23	15	-	4	-	-	-	-	-	-	-	-	-	-	42	107	149
1885.	24	16	40	19	60	79	5	22	27	9	9	23	23	23	18	-	-	-	-	-	-	-	-	-	-	-	-	48	131	179
1886.	17	19	36	34	55	89	5	21	26	9	9	13	13	13	13	-	4	-	-	-	-	-	-	-	-	-	-	56	122	178
1887.	32	33	65	35	73	110	4	28	32	7	7	16	16	17	17	-	1	-	-	-	-	-	-	-	-	-	-	72	162	234
1888.	21	17	38	16	57	73	5	29	34	6	6	13	13	13	13	-	3	3	-	-	-	-	-	-	-	-	-	42	129	171
1889.	19	16	35	38	76	114	7	26	33	1	1	18	18	18	18	-	8	8	-	-	-	-	-	-	-	-	-	67	154	221
1890.	24	16	40	30	66	96	6	27	33	4	4	10	10	10	10	-	1	1	-	-	-	-	-	-	-	-	-	63	118	181
1891.	29	25	54	43	65	108	10	19	29	11	11	32	32	32	32	-	3	3	-	-	-	-	-	-	-	-	-	81	153	234
1892.	38	36	74	43	92	135	12	21	33	6	6	45	45	45	45	-	10	10	-	-	-	-	-	-	-	-	-	90	175	265
1893.	38	36	74	43	92	135	12	21	33	11	11	32	32	32	32	-	10	10	-	-	-	-	-	-	-	-	-	96	197	293
1894.	31	49	80	41	108	149	9	36	45	6	6	45	45	45	45	-	14	14	-	-	-	-	-	-	-	-	-	86	265	351
1895.	31	31	62	48	72	120	5	17	22	14	14	28	28	29	29	-	15	15	-	-	-	-	-	-	-	-	-	89	180	269
1896.	44	48	92	64	96	160	10	35	45	7	7	31	31	35	35	-	14	14	-	-	-	-	-	-	-	-	-	123	234	357
1897.	23	40	63	48	98	146	8	28	36	8	8	56	56	66	66	-	14	14	-	-	-	-	-	-	-	-	-	83	251	334
1898.	41	35	76	58	87	145	14	29	43	1	1	46	46	49	49	-	12	12	-	-	-	-	-	-	-	-	-	117	219	336
1899.	43	44	87	61	101	162	16	38	54	7	7	44	44	44	44	-	11	11	-	-	-	-	-	-	-	-	-	106	245	351
1900.	27	35	62	44	87	131	16	38	54	12	12	44	44	44	44	-	9	9	-	-	-	-	-	-	-	-	-	91	228	319
1901.	37	34	71	58	109	167	10	39	49	12	12	44	44	44	44	-	9	9	-	-	-	-	-	-	-	-	-	106	245	351
1902.	45	52	97	69	129	198	13	37	50	15	15	60	60	61	61	-	12	12	-	-	-	-	-	-	-	-	-	131	314	445
1902.	52	30	82	63	128	191	14	37	51	5	5	52	52	54	54	-	20	20	-	-	-	-	-	-	-	-	-	133	277	410
Totals.	600	603	1,203	839	1,623	2,462	169	541	710	1	150	151	19	608	627	-	159	159	-	25	25	3	7	10	30	48	78	1,661	3,764	5,425

TABLE 42. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

WORCESTER COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICA- TION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISON- MENT.		IMPOTENCY.		NULLITY OF MARRIAGE.		TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Males.	Females.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.
1883,	18	14	32	12	26	38	1	4	4	10	11	4	4	1	1	1	1	1	32	67	96
1884,	13	10	23	19	23	42	1	7	10	7	4	1	4	1	1	1	1	1	83	53	86
1885,	15	8	23	13	17	30	3	5	7	7	1	1	1	1	1	1	1	1	29	43	72
1886,	3	7	10	21	30	51	4	5	6	6	5	6	6	2	2	1	1	1	27	60	87
1887,	14	10	24	23	22	45	1	5	5	5	6	6	6	1	1	1	1	1	38	60	98
1888,	9	6	15	14	15	15	4	5	5	5	6	6	6	1	1	1	1	1	25	47	72
1889,	6	10	16	20	16	30	1	9	9	9	9	9	3	1	1	1	1	1	27	55	82
1890,	6	5	11	14	24	38	1	14	14	14	14	14	3	1	1	1	1	1	20	63	83
1891,	8	10	18	14	28	42	3	12	12	12	13	6	3	1	1	1	1	1	24	79	103
1892,	13	10	23	18	30	48	2	11	11	16	16	8	3	1	1	1	1	1	34	63	97
1893,	11	12	23	20	31	51	1	16	16	16	16	3	3	1	1	1	1	1	31	83	114
1894,	17	12	19	20	32	52	2	15	15	15	15	5	5	1	1	1	1	1	29	82	111
1895,	11	7	18	23	26	49	1	13	13	14	14	1	1	1	1	1	1	1	36	65	101
1896,	15	6	21	22	32	54	4	16	16	16	16	4	4	2	2	2	2	2	37	77	114
1897,	9	9	18	21	39	60	2	11	16	16	16	12	12	1	1	1	1	1	37	89	123
1898,	4	6	10	22	32	54	2	15	15	15	19	10	10	1	1	1	1	1	28	89	117
1899,	14	8	22	15	32	47	3	16	16	16	16	3	3	1	1	1	1	1	32	79	111
1900,	11	2	13	29	38	67	5	31	31	31	31	8	8	1	1	1	1	1	40	100	140
1901,	9	8	17	25	39	64	2	23	23	23	23	8	8	1	1	1	1	1	39	101	140
1902,	21	15	36	33	37	70	3	31	31	31	31	7	7	1	1	1	1	1	56	112	168
Totals, .	217	175	392	398	573	971	-	52	7	270	277	93	93	10	10	1	2	2	651	1,467	2,118

TABLE 43. — Total Number of Divorces granted, by Counties and Statute Causes. — Twenty Years.

COUNTIES.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISON- MENT.		IMPO- TENCY.		NULLITY OF MAR- RIAGE.		TOTALS.			
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	
Barnstable, .	29	14	43	65	70	135			1	17	18									96	134	230
Berkshire, .	47	64	111	127	174	301			3	78	81			1	2	3				183	446	629
Bristol, .	187	159	346	219	385	604			2	187	189			4	4	4				456	1,007	1,463
Dukes and Nan- ucket, .	4	1	5	16	16	32			1	15	16									22	46	68
Essex, .	271	275	546	519	888	1,407			5	337	342			3	4	7				844	1,886	2,730
Franklin, .	27	26	53	46	96	142				41	41			3	3	3				73	216	289
Hampden, .	101	82	183	233	343	576			7	142	149			5	5	5				364	882	1,246
Hampshire, .	25	20	45	49	68	117			1	31	32			2	2	2				78	174	252
Middlesex, .	283	331	614	525	872	1,397			6	162	168			12	12	15				885	2,061	2,946
Norfolk, .	47	46	93	105	217	322			3	62	65			3	3					164	419	583
Plymouth, .	89	67	156	177	254	431			4	125	129			1	3	3				283	590	873
Suffolk, .	600	603	1,203	839	1,623	2,462			19	608	627			25	25	37				1,661	3,764	5,425
Worcester, .	217	175	392	398	573	971			7	270	277			10	10	12				651	1,467	2,118
The State, .	1,927	1,863	3,790	3,318	5,579	8,897			59	2,075	2,134			73	73	30				5,760	13,092	18,852

DEATHS.

The total number of deaths reported for the year 1902 was 47,491, which was 784 less deaths than the number reported in 1901, and the least number of deaths since 1897.

It was 2,802 more than the average mortality of the twenty years ending with 1902. The death-rate for the year was 16.17 per 1,000 of the living population, as estimated — the lowest death-rate since 1851.

The number of deaths of infants under one year was 10,075, which was 123 more than the number of deaths in 1901, and the lowest number recorded since 1890, with the exception of the year 1901. It was also 786 less than the average for the previous ten years.

The percentage of deaths of children under one year of age relative to the total mortality in 1902 was 21.21 as compared with 20.62 in 1901, 22.48 in 1900, 22.08 in 1899 and 23.34 in 1898.

In Table 44 is stated the number of deaths and the death-rates per 1,000 of the living population for each year, and for the quinquennial periods from 1851 to 1900 inclusive.

The death-rates in non-census years are based on an estimated number of the population. The average death-rate for the forty-five years differs very little from the annual means of the five-year period ending 1895. The quinquennial period 1896–1900 shows a decrease.

In Table 45 are stated the death-rates for the different counties for the eight census years 1865–1900, and also the number of deaths in each county for the twenty-year period 1883–1902.

In every county except Bristol, Hampden and Nantucket there was a decrease in the number of deaths, as compared with the previous year.

TABLE 44. — *Deaths and Death-rates, 1851-1902.*

YEARS.	Deaths Registered.	Deaths to 1,000 Persons Living.	Annual Means of Quinquennial Periods.
1851,	18,934	18·55	} 18·58
1852,	18,482	17·64	
1853,	20,301	18·88	
1854,	21,414	19·40	
1855,	20,798	18·37	
1856,	20,735	18·00	} 17·77
1857,	21,280	18·17	
1858,	20,776	17·45	
1859,	20,976	17·33	
1860,	23,068	18·74	
1861,	24,085	19·45	} 20·70
1862,	22,974	18·45	
1863,	27,751	22·16	
1864,	28,723	22·82	
1865,	26,152	20·64	
1866,	23,637	18·15	} 18·19
1867,	22,772	16·99	
1868,	25,603	18·58	
1869,	26,054	18·39	
1870,	27,329	18·75	
1871,	27,943	18·70	} 20·85
1872,	35,019	22·85	
1873,	33,912	21·58	
1874,	31,887	18·55	
1875,	34,978	21·67	
1876,	33,186	19·79	} 18·84
1877,	31,342	18·40	
1878,	31,303	18·10	
1879,	31,801	18·11	
1880,	35,292	19·79	
1881,	36,458	20·10	} 19·85
1882,	36,785	19·94	
1883,	37,748	20·11	
1884,	36,990	19·04	
1885,	38,094	19·61	
1886,	37,244	18·63	} 19·40
1887,	40,763	19·83	
1888,	42,097	19·90	
1889,	41,777	19·20	
1890,	43,528	19·44	
1891,	45,185	19·74	} 19·83
1892,	48,762	20·86	
1893,	49,084	20·52	
1894,	46,791	19·13	
1895,	47,540	19·01	
1896,	49,381	19·30	} 18·09
1897,	47,419	18·11	
1898,	46,761	17·45	
1899,	47,710	17·40	
1900,	51,156	18·23	
1901,	48,275	16·82	
1902,	47,491	16·17	

TABLE 45. — *Death-rates by Counties, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, and Deaths, 1883-1902.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Death-rates, 1865,	17.8	17.9	20.4	15.4	21.7	18.4	19.0	20.9	19.1	28.0	19.1	22.0	23.3	21.2	20.6
“ “ 1870,	14.5	15.4	18.1	14.3	17.4	16.9	19.1	17.1	18.9	22.6	15.6	16.2	23.7	17.9	18.7
“ “ 1875,	19.1	18.9	20.7	17.2	21.1	19.8	20.4	20.4	20.9	26.2	17.4	18.6	25.7	18.4	21.1
“ “ 1880,	19.0	16.0	21.4	13.9	20.2	16.1	19.9	18.1	18.1	30.9	16.1	16.8	23.4	18.9	19.7
“ “ 1885,	18.8	18.0	20.6	25.4	18.1	15.8	18.4	16.9	18.6	33.7	16.7	17.5	24.2	18.1	19.6
“ “ 1890,	19.4	18.2	20.3	25.4	20.0	15.8	19.6	18.5	18.4	24.5	16.5	16.9	22.3	17.8	19.4
“ “ 1895,	21.4	16.1	19.5	22.9	18.9	15.2	19.2	16.7	18.0	25.2	16.1	16.7	22.4	17.9	19.0
“ “ 1900,	20.6	15.7	20.4	17.8	17.5	15.6	20.0	18.7	16.8	19.0	15.0	15.7	20.5	17.9	18.2
Deaths, 1883,	578	1,277	2,949	75	5,041	626	2,187	878	6,380	111	1,673	1,301	10,262	4,410	37,748
“ 1884,	559	1,289	3,125	84	4,837	628	2,092	792	6,234	98	1,629	1,277	10,139	4,207	36,990
“ 1885,	560	1,328	3,269	105	4,764	593	2,152	820	6,642	106	1,703	1,433	10,203	4,416	38,094
“ 1886,	573	1,345	3,098	91	4,879	608	2,118	881	6,388	103	1,678	1,345	9,810	4,327	37,244
“ 1887,	612	1,334	3,400	89	5,320	683	2,229	869	7,538	87	1,761	1,442	10,667	4,722	40,763
“ 1888,	616	1,419	3,503	123	5,313	668	2,512	946	7,563	95	1,876	1,485	10,873	5,105	42,097
“ 1889,	542	1,328	3,499	89	5,418	574	2,487	860	7,750	87	1,877	1,412	10,933	4,921	41,777

TABLE 45. — *Death-rates by Counties, Etc. — Concluded.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Deaths, 1890,	567	1,476	3,778	111	6,007	610	2,653	959	7,948	80	1,968	1,563	10,819	4,989	43,528
“ 1891,	615	1,436	4,109	109	5,916	699	2,644	969	8,506	80	1,945	1,580	11,357	5,220	45,185
“ 1892,	640	1,560	4,367	99	6,272	766	3,181	1,051	9,038	120	2,087	1,759	12,013	5,809	48,762
“ 1893,	592	1,505	4,608	115	6,064	654	2,999	1,037	9,420	88	2,294	1,751	12,280	5,677	49,084
“ 1894,	559	1,391	4,416	108	5,584	608	2,616	910	8,862	97	2,176	1,677	12,385	5,402	46,791
“ 1895,	592	1,386	4,266	97	6,213	608	2,941	913	8,982	76	2,165	1,696	12,114	5,491	47,540
“ 1896,	584	1,547	4,985	98	6,295	642	2,859	931	9,445	84	2,230	1,854	12,449	5,378	49,381
“ 1897,	514	1,352	4,909	83	5,692	633	2,907	947	9,096	60	2,218	1,620	12,001	5,387	47,419
“ 1898,	584	1,393	4,409	83	5,793	662	2,954	878	8,993	58	2,190	1,633	11,713	5,418	46,761
“ 1899,	463	1,436	4,849	88	6,057	623	2,890	900	8,954	69	2,177	1,708	11,946	5,550	47,710
“ 1900,	573	1,502	5,133	81	6,261	642	3,518	1,099	9,509	57	2,276	1,790	12,512	6,203	51,156
“ 1901,	483	1,466	4,592	85	5,929	650	2,961	961	9,348	55	2,205	1,756	12,090	5,694	48,275
“ 1902,	517	1,442	4,914	76	5,920	621	3,011	824	9,136	65	2,117	1,633	11,879	5,336	47,491

In Table 46 there is a statement of the mortality of Massachusetts compared with that of a number of the countries of Europe. This comparative statement embraces the most recent available death-rates. It is to be noted that the death-rate in Massachusetts according to the figures of 1901 is less than in any of the countries, except Norway. The highest death-rate is 32, in Russia; and the lowest in Norway, which was 16.

* TABLE 46. — *Death-rate of Massachusetts compared with the Death-rates of Some European Countries.*

COUNTRIES.	Death-rate per 1,000 Inhabitants.	COUNTRIES.	Death-rate per 1,000 Inhabitants.
Germany, 1900, . .	22	Hungary, 1900, . .	27
France, 1901, . . .	20	Russia, 1898, . . .	32
Great Britain, 1900, .	18	Sweden, 1899, . .	17
Spain, 1897, . . .	29	Norway, 1899, . .	16
Italy, 1901, . . .	22	Switzerland, 1899, .	19
Holland, 1900, . .	17	Massachusetts, 1901, .	16
Austria, 1900, . .	25		

* Annuaire Statistique de Belgique, 1902.

From Table 47 it appears that the total mortality for 1902 was less than that of 1901, and that the mortality of every month except May, July, October, November and December was less than that of the corresponding month in 1901. The greatest number of deaths occurred in December and the last quarter of the year, and the least in June and the second quarter. In the year 1901 the greatest number of deaths occurred in March.

TABLE 47. — *Relation of the Mortality-rate to Seasons of the Year. — 1901-1902.*

	Deaths registered in Each Month.		Deaths registered in Each Quarter.		Monthly Percentage of Total Mortality.		Quarterly Percentage of Total Mortality.	
	1901.	1902.	1901.	1902.	1901.	1902.	1901.	1902.
January, .	4,440	3,887	13,325	11,889	9.20	8.18	27.60	25.03
February, .	4,281	3,941			8.87	8.30		
March, .	4,604	4,061			9.54	8.55		
April, .	4,033	3,857	11,156	11,178	8.35	8.12	23.11	23.54
May, .	3,726	3,930			7.72	8.28		
June, .	3,397	3,391			7.04	7.14		
July, .	3,791	4,019	12,385	12,285	7.85	8.46	25.66	25.87
August, .	4,367	4,233			9.04	8.91		
September, .	4,227	4,033			8.76	8.49		
October, .	3,798	4,011	11,409	12,139	7.87	8.45	23.63	25.56
November, .	3,737	3,785			7.74	7.97		
December, .	3,874	4,343			8.02	9.15		
The Year,	48,275	47,491	48,275	47,491	100.00	100.00	100.00	100.00

In Table 48 are presented the percentages of deaths by quarters of the year for a period of twenty years. The highest percentage occurred in the first quarter in 1892, in the second quarter in 1885, the third quarter in 1896 and the last quarter in 1891.

The order of percentage is as follows, beginning with the maximum: For 1902 it was third, fourth, first and second quarters; in 1901 it was first, third, fourth and second quarters.

TABLE 48. — *Percentages of Deaths by Quarters. — 1883-1902.*

YEARS.	PERCENTAGES OF DEATHS, BY QUARTERS ENDING WITH—			
	March.	June.	September.	December.
1883,	23·9	24·7	28·3	23·1
1884,	24·1	22·2	28·5	25·2
1885,	26·5	24·9	27·7	20·9
1886,	23·9	23·0	28·6	24·5
1887,	24·1	23·4	28·8	23·7
1888,	26·6	23·6	27·8	22·0
1889,	23·5	24·1	28·9	23·5
1890,	27·9	21·9	27·8	22·3
1891,	23·1	23·7	27·2	26·0
1892,	29·5	22·5	26·5	21·5
1893,	24·9	24·2	27·2	23·7
1894,	25·6	22·6	28·9	22·9
1895,	27·4	22·5	26·9	23·2
1896,	23·9	23·9	30·2	22·0
1897,	26·8	23·5	27·0	22·7
1898,	24·0	23·0	28·6	24·4
1899,	27·9	22·8	26·5	22·8
1900,	27·0	24·1	27·1	21·8
1901,	27·6	23·1	25·7	23·6
1902,	25·0	23·5	25·9	25·6

The difference in the mortality of the population at different seasons of the year is influenced considerably by the mortality of children under five years of age. In Table 49 are presented the number of deaths by months for the year 1902, with percentages.

* TABLE 49. — *For Correction of the Varying Lengths of the Months the Following Table is adopted as more Accurate, the Monthly Deaths being reduced to the Standard of 100.*

	Total Deaths per Month.	Monthly Deaths reduced to a Standard of 100.	Deaths per Day.
January,	3,887	96·4	125·4
February,	3,941	108·2	140·7
March,	4,061	100·7	131·0
April,	3,857	98·8	128·6
May,	3,930	97·4	126·8
June,	3,391	86·9	113·0
July,	4,019	99·6	129·6
August,	4,233	104·9	134·6
September,	4,033	103·3	134·4
October,	4,011	99·4	129·4
November,	3,785	96·9	126·2
December,	4,343	107·7	141·1
	47,491	100·0	130·1

* See Twenty-sixth Annual Report of State Board of Health, Massachusetts.

DENSITY OF POPULATION.

Table 50 presents the statistics of the fourteen counties, divided into two groups, for the purpose of showing the relation of density of the population to the mortality rate. The population, the area of each group and the density of each are given, together with the estimated mortality rate. The densely settled counties are collected in one group and the sparsely settled in another. The former group includes Suffolk, Essex, Middlesex, Bristol, Norfolk and Hampden counties; and the latter comprises Worcester, Plymouth, Hampshire, Berkshire, Barnstable, Nantucket, Franklin and Dukes counties.

This table deals only with the statistics of the census year 1900.

TABLE 50. — *Relation of the Death-rate to Density of Population, by Groups of Counties.*

COUNTIES.	Area in Sq. Miles.	Persons to Sq. Mile.	Population. 1890.	Deaths. 1890.	Death-rates per 1,000. 1890.	Persons to Sq. Mile.	Population. 1900.	Deaths. 1900.	Death-rates per 1,000. 1900.
Suffolk,	48.	10,100.	484,780	10,819	22.3	12,737.	611,417	12,512	20.5
Essex,	525.	571.	299,995	6,007	20.0	680.	357,030	6,261	17.5
Middlesex,	858.	502.	431,167	7,948	18.4	659.	565,696	9,509	16.8
Bristol,	587.	318.	186,465	3,778	20.3	429.	252,029	5,133	20.4
Norfolk,	535.	222.	118,950	1,968	16.5	283.	151,539	2,276	15.0
Hampden,	635.	214.	135,713	2,653	19.6	276.	175,603	3,518	20.0
Worcester,	3,188.	520.	1,657,070	33,173	20.0	663.	2,113,314	39,209	18.5
Plymouth,	1,596.	180.	280,787	4,989	17.8	217.	346,958	6,203	17.9
Hampshire,	698.	133.	92,700	1,563	16.9	163.	113,985	1,790	15.7
Berkshire,	597.	87.	51,859	959	18.5	98.	58,820	1,099	18.7
Barnstable,	958.	85.	81,108	1,476	18.2	99.	95,667	1,502	15.7
Nantucket,	417.	70.	29,172	567	19.4	66.	27,826	573	20.6
Franklin,	53.	61.	3,268	80	24.5	56.	3,006	57	18.99
Dukes,	698.	55.	38,610	610	15.8	59.	41,209	642	15.9
	110.	40.	4,369	111	25.4	41.	4,561	81	17.8
THE STATE,	5,127.	113.	581,873	10,355	17.8	135.	692,032	11,947	17.2
	8,315.	209.	2,238,943	43,528	19.44	337.	2,805,346	51,156	18.2

In the former group of counties in 1890, with an estimated average density of 520 to each square mile, the mortality rate was 20·0 per 1,000 of the population ; and in the latter group, having a density of 113, it was 17·8 per 1,000. There was therefore a difference of 2·2 per 1,000 in favor of rural counties. In the former group in 1900, with an estimated average density of 663 to each square mile, the mortality rate was 18·5 per 1,000 of the population ; and in the latter group, having a density of 135, it was 17·2, — a difference of 1·3 per 1,000 also in favor of rural counties.

The tables numbered 54 and 55 in the report for 1900 will not be included in the report for 1902, as it is not thought desirable to publish them except in census years.

Sex. — Table 51 presents the mortality of males and females from 1860 to 1902, the ratio of the mortality of males to that of females, and also the mortality rate of each sex, the latter being given by census years only. It will be seen that the ratio of deaths of males exceeded that of females in the period of the war 1862–65, in 1865, 1868, 1870–73, and from 1888–1901 inclusive there has been a gradual annual increase in the ratio of deaths of males. In the census years 1866, 1870, 1875, 1880, 1885, 1890, 1895 and 1900, the population of females exceeded that of the males.

TABLE 51.— *Mortality of Males and Females compared. — 1860-1902.*

	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death-rate of Males.	Death-rate of Females.
1860,	11,444	11,547	99·9	19·3	18·4
1862-65 (4 years of war),	54,407	50,994	106·7	-	-
1865,	13,085	13,024	100·5	21·7	19·6
1866,	11,601	12,003	96·6	-	-
1867,	11,359	11,369	99·8	-	-
1868,	12,871	12,695	101·4	-	-
1869,	12,777	13,231	96·6	-	-
1870,	13,699	13,598	100·7	19·5	18·6
1871,	13,985	13,931	100·4	-	-
1872,	17,717	17,256	102·7	-	-
1873,	17,242	16,642	103·6	-	-
1874,	15,912	15,939	99·9	-	-
1875,	17,329	17,619	98·4	21·8	20·5
1876,	16,485	16,669	98·8	-	-
1877,	15,427	15,894	97·1	-	-
1878,	15,284	15,986	95·6	-	-
1879,	15,628	16,142	96·8	-	-
1880,	17,426	17,852	97·6	20·3	19·3
1881,	18,147	18,296	99·2	-	-
1882,	18,360	18,418	99·6	-	-
1883,	18,840	18,904	99·6	-	-
1884,	18,418	18,567	99·2	-	-
1885,	18,889	19,205	98·4	20·2	19·0
1886,	18,585	18,659	99·6	-	-
1887,	20,329	20,434	99·5	-	-
1888,	21,234	20,863	101·8	-	-
1889,	20,978	20,799	100·9	-	-
1890,	21,767	21,761	100·0	20·0	18·9
1891,	22,672	22,513	100·7	-	-
1892,	24,643	24,119	102·2	-	-
1893,	24,899	24,185	102·9	-	-
1894,	23,788	23,003	103·4	-	-
1895,	24,175	23,365	103·5	19·9	18·2
1896,	25,140	24,241	103·7	-	-
1897,	24,004	23,415	102·5	-	-
1898,	24,082	22,679	106·2	-	-
1899,	24,304	23,406	103·8	-	-
1900,	25,934	25,222	102·8	18·9	17·5
1901,	24,858	23,417	106·1	-	-
1902,	24,199	23,292	103·9	-	-

TABLE 52. — *Population, Deaths and Death-rates of States, Cities and Rural Districts of Registration States for the Years 1890 and 1900.**Registration States.**

STATES, CITIES AND RURAL.	Population. 1900.	Deaths. 1900.	DEATH-RATE —	
			1900.	1890.
Total,	17,444,280	301,670	17·3	19·5
Cities,	10,297,642	191,667	18·6	22·1
Rural,	7,146,638	110,003	15·4	15·3
Connecticut,	908,420	15,422	17·0	18·6
Cities,	589,077	10,024	17·0	20·9
Rural,	319,343	5,398	16·9	17·0
Delaware,	†	†	†	18·2
Cities,	76,508	1,595	20·8	20·8
Rural,	†	†	†	16·8
District of Columbia,	278,718	6,364	22·8	23·7
Maine,	694,466	12,148	17·5	†
Cities,	118,450	2,429	20·5	†
Rural,	576,016	9,719	16·9	†
Massachusetts,	2,805,346	49,756	17·7	19·3
Cities,	2,132,623	38,247	17·9	19·9
Rural,	672,723	11,509	17·1	17·2
Michigan,	2,420,982	33,572	13·9	†
Cities,	711,618	10,905	15·3	†
Rural,	1,709,364	22,667	13·3	†
New Hampshire,	411,588	7,400	18·0	18·2
Cities,	158,920	2,990	18·8	18·9
Rural,	252,668	4,410	17·5	17·9
New Jersey,	1,883,669	32,735	17·4	19·7
Cities,	1,069,522	20,083	18·8	23·1
Rural,	814,147	12,652	15·5	15·2
New York,	7,268,894	130,268	17·9	19·6
Cities,	4,908,861	94,362	19·2	23·2
Rural,	2,360,033	35,906	15·2	13·9
Rhode Island,	428,556	8,176	19·1	20·9
Cities,	283,233	5,441	19·2	21·4
Rural,	145,323	2,735	18·8	20·3
Vermont,	343,641	5,829	17·0	15·8
Cities,	46,620	822	17·6	18·6
Rural,	297,021	5,007	16·9	15·6

* Census Bulletin, No. 83, 1901.

† Non-registration.

In Table 52 are presented the populations, deaths by cities and rural districts, and the death-rates per 1,000 inhabitants of the registration States, as compared with Massachusetts.

It is observable in the above table that, while the death-rates have decreased largely in cities, they have not decreased in the same ratio in rural districts. Mr. W. A. King, chief statistician for vital statistics, Census Bureau, assigns the following statements as the cause of the decrease in the death-rates: "The most important feature of the results presented is found in the decrease of the general death-rate in the registration area of 1.8 per 1,000 of population, — a decrease of nearly 10 per cent.; and the decrease in the rates from the particular diseases to which the general increase is due. The effect of the advances made in medical science and in sanitation and in the preventive and restrictive measures enforced by the health authorities is still more strikingly shown in the comparative rate for the registration cities of the country taken together. . . . The decrease in the general death-rate and in the rates due to diseases most frequent in the early years of life, on one hand, and the increase in the rates due to those diseases occurring generally at advanced ages, on the other, mean also increased longevity."

In Table 53 are presented the populations, deaths by sexes, death-rates of males and females and the death-rates per 1,000 inhabitants of the registration States, as compared with Massachusetts.

TABLE 53. — *Populations, Deaths of Males and Females with Death-rates.*

REGISTRATION STATES.		Population.	Males.	Females.	Total.	Death-rate per 1,000 Males.	Death-rate per 1,000 Females.	Death-rate per 1,000 Inhabitants.
Connecticut, . . . . .	.	908,420	7,902	7,520	15,422	17.4	16.6	16.976
Delaware, . . . . .	.	184,735	1,644	1,431	3,075	—	—	16.104
District of Columbia, . . . . .	.	278,718	3,274	3,090	6,364	24.8	21.1	22.833
Maine, . . . . .	.	694,466	6,292	5,856	12,148	17.9	17.0	17.478
Massachusetts, . . . . .	.	2,805,346	25,352	24,404	49,756	18.5	17.0	17.736
Michigan, . . . . .	.	2,420,982	18,084	15,488	33,572	14.5	13.2	13.825
New Hampshire, . . . . .	.	411,588	3,663	3,737	7,400	17.8	18.1	17.978
New Jersey, . . . . .	.	1,883,669	17,462	15,273	32,735	18.5	16.2	17.378
New York, . . . . .	.	7,268,894	68,648	61,620	130,268	19.0	16.9	17.921
Rhode Island, . . . . .	.	428,556	4,132	4,044	8,176	19.6	18.5	19.078
Vermont, . . . . .	.	343,841	2,936	2,893	5,829	16.8	17.2	16.992

In Table 54 the details by age and sex are given for certain periods of life for the years 1901 and 1902, by which it appears that in the year 1901 1,294 more males than females died under one year, and in 1902 the excess of males was 1,061. The excess of males over females under five years of age was 1,125. From twenty to thirty years the deaths of the females exceeded those of the males by 11, and for all other ages the deaths of the females exceeded those of the males by 207.

TABLE 54. — *Deaths at Different Ages. — 1901-1902.*

	UNDER 1 YEAR.		UNDER 5 YEARS.		20 TO 30.		ALL OTHERS.		TOTALS.	
	1901.	1902.	1901.	1902.	1901.	1902.	1901.	1902.	1901.	1902.
I. Deaths,										
{ Males,	5,623	5,568	7,759	7,693	1,920	1,809	15,179	14,697	24,858	24,199
{ Females,	4,329	4,507	6,178	6,568	1,841	1,820	15,398	14,904	23,417	23,292
{ Totals,	9,952	10,075	13,937	14,261	3,761	3,629	30,577	29,601	48,275	47,491
II. Percentages for each sex,										
{ Males,	22.62	23.01	31.21	31.79	7.72	7.47	61.06	60.73	—	—
{ Females,	18.49	19.35	26.38	28.20	7.86	7.81	65.76	63.99	—	—
III. Percentages for each period of life,										
.	20.62	21.21	28.87	30.03	7.79	7.64	63.34	62.33	—	—
IV. Females to 1,000 males,	770	809	796	853	959	1,006	1,014	1,014	942	962

Table 55 presents the ratio of deaths at certain ages, as compared with the total number, for a period of twenty years. The percentage of deaths under five years of age was smaller than that of any year of the twenty-year period except 1901.

TABLE 55. — *Deaths at Different Ages. — Percentages. — Twenty Years.*

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1883,	19.89	31.39	10.04	58.57
1884,	20.91	32.33	9.61	58.05
1885,	20.03	31.41	9.16	59.42
1886,	21.07	31.61	9.45	58.94
1887,	20.89	32.26	9.51	58.23
1888,	21.07	32.09	9.49	58.42
1889,	21.79	32.67	9.26	58.07
1890,	22.11	31.86	9.03	59.11
1891,	22.54	31.58	8.45	59.96
1892,	21.84	31.22	9.00	59.77
1893,	22.39	32.47	8.81	58.73
1894,	23.29	33.60	8.50	57.91
1895,	22.22	31.98	8.63	59.39
1896,	23.82	33.86	8.34	57.99
1897,	22.67	32.27	8.38	59.92
1898,	23.34	31.78	8.59	59.62
1899,	22.08	31.09	7.88	61.03
1900,	22.48	31.88	7.63	60.49
1901,	20.62	28.87	7.79	63.34
1902,	21.21	30.03	7.64	62.33

Infant Mortality. — The number of deaths of children under one year of age in 1902 was 10,075, or 21.21 per cent. of the total mortality. This was the lowest percentage, with one exception, since 1889. As compared with the number of births, the ratio, 13.95 per cent., was the lowest in the twenty-year period except the year 1901.

TABLE 56. — *Infant Mortality. — Twenty Years, 1883–1902.*

	Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1883, . . .	47,285	7,511	37,748	15·88	19·89
1884, . . .	48,615	7,735	36,990	15·91	20·91
1885, . . .	48,790	7,626	38,094	15·63	20·03
1886, . . .	50,788	7,848	37,244	15·45	21·07
1887, . . .	53,174	8,514	40,763	16·01	20·89
1888, . . .	54,893	8,870	42,097	16·16	21·07
1889, . . .	57,075	9,105	41,777	15·95	21·79
1890, . . .	57,777	9,625	43,528	16·66	22·11
1891, . . .	63,004	10,186	45,185	16·17	22·54
1892, . . .	65,824	10,649	48,762	16·17	21·84
1893, . . .	67,192	10,990	49,084	16·36	22·39
1894, . . .	66,936	10,899	46,791	16·28	23·29
1895, . . .	67,545	10,564	47,540	15·64	22·22
1896, . . .	72,343	11,765	49,381	15·78	23·82
1897, . . .	73,205	10,751	47,419	14·69	22·67
1898, . . .	73,110	11,012	46,761	15·06	23·34
1899, . . .	70,457	10,532	47,710	14·95	22·08
1900, . . .	73,386	11,500	51,156	15·67	22·48
1901, . . .	71,976	9,952	48,275	13·83	20·62
1902, . . .	72,219	10,075	47,491	13·95	21·21

Table 57: according to this table, it will be observed that the mortality changes in conformity to the age. The highest rate is under one year.

TABLE 57. — *Population, Deaths and Death-rates per 1,000 Living at Specified Ages, 1865-1900.*

	ALL AGES.	Under 1.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and Over.	Unknown.
Population, 1865,	1,267,031	23,719	133,943	143,391	126,891	117,171	225,566	185,543	142,831	96,440	52,216	26,675	8,316	1,302
Deaths, 1865,	28,152	4,869	9,191	1,383	651	1,128	2,837	2,168	1,694	1,687	1,949	1,880	1,399	185
Death-rates, 1865,	20.64	205.26	68.62	9.63	5.14	9.63	12.58	11.68	11.68	17.49	32.90	70.48	168.23	-
Population, 1870,	1,457,351	32,987	156,889	139,796	143,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
Deaths, 1870,	27,329	6,206	9,873	825	556	1,027	2,833	2,275	1,947	1,837	2,058	2,196	1,654	198
Death-rates, 1870,	18.75	188.13	62.92	5.90	3.74	7.22	10.48	10.62	11.96	16.95	30.08	68.85	170.04	-
Population, 1875,	1,651,912	34,040	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
Deaths, 1875,	34,978	7,712	12,823	1,603	706	1,287	3,245	2,743	2,361	2,336	2,760	2,959	1,966	189
Death-rates, 1875,	21.17	226.56	73.96	9.77	4.72	7.73	10.49	11.30	12.97	18.29	34.79	71.11	176.41	-
Population, 1880,	1,783,085	37,587	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	-
Deaths, 1880,	35,292	7,190	12,213	1,463	611	1,104	3,269	721	2,384	2,538	3,104	3,243	2,489	1,513
Death-rates, 1880,	19.79	191.28	68.11	8.52	3.78	6.58	9.51	10.29	11.71	17.86	33.89	73.14	184.02	-
Population, 1885,	1,942,141	35,888	178,388	181,842	176,551	187,247	384,450	288,219	222,920	156,760	101,619	49,235	15,516	144
Deaths, 1885,	38,094	7,626	11,956	1,358	667	1,190	3,492	3,062	2,889	3,090	3,678	3,750	2,829	133
Death-rates, 1885,	19.61	212.49	67.00	7.46	3.77	6.35	9.08	10.62	12.96	19.71	36.19	76.16	182.32	-
Population, 1890,	2,238,943	45,043	203,758	195,578	192,228	214,613	465,387	341,622	253,181	178,131	114,172	55,886	17,886	6,501
Deaths, 1890,	43,528	9,625	13,870	1,282	697	1,361	3,931	3,552	3,396	3,642	4,286	4,247	3,116	149
Death-rates, 1890,	19.44	223.61	68.07	6.55	3.63	6.34	8.44	10.39	13.41	20.44	37.54	5.99	174.16	-
Population, 1895,	2,500,183	48,933	235,647	224,119	202,900	225,881	521,392	400,134	282,781	199,511	125,283	61,011	18,510	3,014
Deaths, 1895,	47,540	10,564	15,202	1,397	646	1,207	4,101	4,873	3,578	4,080	5,028	5,028	3,418	77
Death-rates, 1895,	19.01	215.89	64.51	6.23	3.18	5.34	7.08	9.67	12.65	20.45	39.37	82.41	184.65	-
Population, 1900,	2,805,346	60,492	282,237	256,061	229,330	237,867	561,792	461,146	323,649	220,391	138,594	65,335	19,396	9,528
Deaths, 1900,	51,156	11,500	16,310	1,347	673	1,146	3,804	4,034	3,806	4,692	5,687	5,608	3,837	22
Death rates, 1900,	18.23	190.10	57.79	5.26	2.93	4.82	6.95	8.75	12.04	21.28	41.03	85.83	197.82	-

TABLE 58. — *Average Ages at Death, by Counties, 1851-1900.*

YEARS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1851-1855 (mean), . . .	27·07	30·63	33·07	28·08	39·36	28·14	35·56	28·94	31·32	25·47	37·45	28·02	32·68	20·10	29·61
1856-1860, . . .	27·72	32·49	32·66	29·18	42·28	27·68	35·26	28·39	31·60	26·57	37·76	28·97	31·12	21·83	29·34
1861-1865, . . .	28·14	34·23	32·09	29·27	43·56	28·08	27·29	27·37	32·16	27·29	44·61	27·63	33·30	23·00	28·81
1866-1870, . . .	30·31	40·11	34·43	32·64	47·01	30·35	40·30	28·12	37·21	29·29	53·52	31·85	39·18	24·51	31·31
1871-1875, . . .	29·34	40·05	33·25	30·22	48·72	30·17	39·56	26·15	34·60	28·26	54·28	33·39	39·25	23·68	32·07
1876-1880, . . .	31·64	44·37	36·32	30·06	49·59	31·39	43·49	28·66	38·09	30·27	53·33	35·82	41·90	26·90	33·81
Average of 30 years,	29·04	36·96	33·64	29·91	45·08	29·30	38·58	27·94	35·16	27·86	46·15	30·95	36·24	23·34	30·82
1881-1885, . . .	33·37	49·34	35·85	32·04	50·77	34·77	43·50	28·36	40·05	33·12	51·96	39·03	42·72	28·55	34·33
1886-1890, . . .	33·91	49·41	35·85	31·08	52·71	34·86	44·05	30·62	40·15	32·79	56·52	38·83	44·01	30·46	35·25
1891-1895, . . .	34·73	50·10	37·58	29·99	52·67	35·82	45·00	31·47	37·51	33·76	55·84	39·72	44·81	30·32	35·94
1896-1900, . . .	35·25	49·86	38·40	29·74	46·50	36·91	46·60	31·45	42·74	35·62	55·16	41·57	42·93	31·94	36·87

In Table 58 is given the average age at death of all who have died in the State, by counties, for fifty years, in quinquennial periods. In every county there was an increase in the average age, except Bristol, as compared with the average for thirty years, ending 1880. The average of the ages at death in the five-year period, 1896-1900, is greater in every county than that of the preceding five years, except Barnstable, Bristol, Dukes, Hampden, Nantucket and Plymouth counties.

Though this table shows increased longevity in the counties, it is practically of little value for comparison of one county with another, unless the different elements that constitute the population of the county are taken into consideration.

In Table 59 are presented by counties the percentages of deaths by nativity for 1902. From this table it appears that the ratio of deaths of the native-born to the total mortality of the county was the greatest in Barnstable, Nantucket, Dukes and Franklin counties, and the least in Suffolk, Middlesex and Berkshire counties.

TABLE 59. — *Nativity of those whose Deaths were Registered in 1902, by Counties.*

COUNTIES.	NATIVE-BORN.		FOREIGN-BORN.		NATIVITY NOT STATED.		TOTALS.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Totals.
Barnstable, .	467	90·33	47	9·09	3	·58	517	100
Berkshire, .	1,030	71·43	400	27·74	12	·83	1,442	100
Bristol, .	3,567	72·59	1,316	26·78	31	·63	4,914	100
Dukes, .	66	86·84	8	10·53	2	2·63	76	100
Essex, .	4,290	72·47	1,585	26·77	45	·76	5,920	100
Franklin, .	524	84·38	90	14·49	7	1·13	621	100
Hampden, .	2,155	71·57	826	27·43	30	1·00	3,011	100
Hampshire, .	632	76·70	182	22·09	10	1·21	824	100
Middlesex, .	6,212	68·00	2,826	30·93	98	1·07	9,136	100
Nantucket, .	62	95·38	3	4·62	—	—	65	100
Norfolk, .	1,517	71·66	589	27·82	11	·52	2,117	100
Plymouth, .	1,285	78·69	332	20·33	16	·98	1,633	100
Suffolk, .	7,759	65·32	4,021	33·85	99	·83	11,879	100
Worcester, .	3,856	72·27	1,451	27·19	29	·54	5,336	100
Totals, .	33,422	70·37	13,676	28·80	393	·83	47,491	100

In Table XII, page 94, are stated the names and other principal data relative to those persons who died in 1902 who were

reported as having lived one hundred years or more, and it is not necessary to repeat this table. Of the whole number reported in 1902, 70 per cent. were females and 50 per cent. were of foreign birth.

In Table 60 are presented the percentages of deaths by nativity from 1854-1900 in five-year periods.

TABLE 60. — *Nativity of Persons Deceased. — Forty-six Years.*

	TOTAL DEATHS.*	NATIVE-BORN.		FOREIGN-BORN.	
		Nos.	Percent- ages.	Nos.	Percent- ages.
1854-59 (annual mean), .	20,996	16,880	83·88	3,246	16·12
1860-65 " " .	25,459	21,243	84·92	3,772	15·08
1866-70 " " .	25,079	19,982	80·82	4,745	19·18
1871-75 " " .	32,747	25,941	80·09	6,584	19·90
1876-80 " " .	32,585	25,661	79·78	6,502	20·22
1881-85 " " .	37,135	28,190	76·41	8,702	23·59
1886-90 " " .	41,082	30,444	74·86	10,224	25·14
1891-95 " " .	47,472	34,378	73·34	12,499	26·66
1896-1900 " " .	48,033	34,921	72·70	13,112	27·30

* Including those whose nativity was not recorded. In the calculations of percentages, the ratios to the *total* reported deaths are not given, but only to the total of those cases where the nativity was stated.

CAUSES OF DEATHS.

The deaths registered during the year numbered 47,491, as compared with 48,275 for the year 1901. The death-rate for 1902 is 16·17, which shows a noted diminution, not only as compared with the previous year, but with former years, dating from 1851. This decrease is noted in the more formidable diseases when the present year is compared with last year. In the deaths classed as “ Ill-defined,” reported in 1902, there is a marked improvement in diagnosis. In the Registration Report of 1890 the average percentage of the deaths from causes unspecified for the decade 1871–80 was 3·21 of the reported deaths. The percentage for the deaths classed as “ ill-defined ” in 1902 was 1·00, which shows a better diagnosis as to the causes of deaths, and indicates an advance to a more perfect registration.

The adoption of the Bertillon system of classification in the present report, which comprises fourteen divisions, has precluded the grouping together of tables of specific differences and comparisons with the incongruous classifications of former nosologies. However, in single causes of deaths, where the Bertillon classification is in conformity, the tables have been retained.

In Table 61 are presented the number of deaths from eight of the most prominent epidemic and infectious diseases for a period of ten years. The deaths from diphtheria and croup are separated (though the same disease), but combined in a subsequent table. The deaths from diphtheria alone show a diminution of 235 from the previous year, while typhoid fever has a decrease of 23 deaths. The deaths from small-pox were 284, — the highest since 1873.

TABLE 61. — *Mortality from Eight of the Most Prominent Epidemic and Infectious Diseases.*

YEARS.	DISEASES.								
	Dysentery.	Typhoid Fever.	Whooping- cough.	Croup.	Diphtheria.	Measles.	Scarlatina.	Small-pox.	Totals.
1893, . . .	231	750	274	322	1,072	276	810	9	3,744
1894, . . .	216	748	435	293	1,508	98	649	33	3,980
1895, . . .	209	680	269	352	1,432	117	483	—	3,542
1896, . . .	407	723	282	353	1,324	137	249	—	3,475
1897, . . .	209	607	171	319	1,107	158	342	4	2,917
1898, . . .	293	663	337	158	548	82	141	—	2,222
1899, . . .	268	612	338	181	866	241	235	14	2,755
1900, . . .	257	632	337	186	1,289	330	391	3	3,425
1901, . . .	223	561	210	188	978	173	385	97	2,815
1902, . . .	193	538	337	130	743	333	313	284	2,871

In Table 62 the statistics of the causes of death for 1902 are presented in fourteen classes, for each of the fourteen counties, with percentages.

TABLE 62. — *Causes of Death by Classes and Counties for 1902.*

	GENERAL DIS- EASES.		DISEASES OF THE NERVOUS SYSTEM AND SPECIAL SENSE.		DISEASES OF THE CIRCULATORY APPARATUS.		DISEASES OF THE RESPIRATORY APPARATUS.		DISEASES OF THE DIGESTIVE APPARATUS.		DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA.		PUERPERAL STATE.	
	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Num- bers.	Percent- ages.
THE STATE,	13,317	28.04	6,352	13.37	5,104	10.75	6,766	14.25	5,440	11.45	2,734	5.76	277	.58
Barnstable, .	131	25.36	92	17.79	80	15.47	44	8.51	43	8.32	24	4.64	2	.39
Berkshire, .	341	23.65	199	13.80	159	11.03	218	15.12	204	14.15	79	5.47	5	.35
Bristol, .	1,276	29.97	646	13.15	381	7.75	745	15.16	764	15.55	247	5.03	15	.30
Dukes, .	16	21.05	9	11.84	19	25.00	11	14.48	5	6.58	2	2.63	-	-
Essex, .	1,626	27.47	828	13.99	683	11.53	810	13.68	631	10.66	375	6.34	41	.69
Franklin, .	145	23.35	95	15.30	73	11.76	99	15.94	55	8.86	39	6.28	2	.32
Hampden, .	790	26.24	436	14.48	254	8.44	371	12.32	390	12.95	225	7.47	19	.63
Hampshire, .	186	22.57	126	15.29	99	12.01	95	11.53	108	13.10	40	4.85	6	.73
Middlesex, .	2,727	29.85	1,239	13.56	1,081	11.83	1,298	14.21	971	10.63	510	5.58	37	.40
Nantucket, .	18	27.69	9	13.85	13	20.00	3	4.62	6	9.23	2	3.08	-	-
Norfolk, .	592	27.96	302	14.27	277	13.08	248	11.72	217	10.25	116	5.48	14	.66
Plymouth, .	475	29.09	233	14.27	236	14.45	169	10.34	152	9.31	98	6.00	6	.37
Suffolk, .	3,667	30.86	1,320	11.11	1,212	10.20	1,873	15.77	1,345	11.32	686	5.78	92	.78
Worcester, .	1,327	24.86	818	15.33	537	10.08	782	14.66	549	10.29	291	5.45	38	.71

TABLE 62. — *Causes of Death by Classes and Counties for 1902* — Concluded.

	DISEASES OF THE SKIN AND CELLULAR TISSUE.		DISEASES OF THE ORGANS OF LOCOMOTION.		MALFORMATIONS.		EARLY INFANCY.		OLD AGE.		AFFECTIONS PRODUCED BY EXTERNAL CAUSES.		ILL-DEFINED DISEASES.	
	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.
THE STATE,	208	·44	74	·16	132	·28	2,908	6·12	1,598	3·36	2,108	4·44	473	1·00
Barnstable,		·19	1	·19	1	·19	11	2·13	62	11·99	21	4·06	4	·77
Berkshire,	1	·42	—	—	5	·35	80	5·55	42	2·91	92	6·38	12	·83
Bristol,	23	·47	6	·12	11	·22	422	8·59	146	2·97	162	3·30	70	1·42
Dukes,	—	—	—	—	—	—	2	2·63	7	9·21	5	6·58	—	—
Essex,	30	·50	8	·13	14	·24	329	5·56	201	3·40	289	4·88	55	·93
Franklin,	3	·48	1	·16	3	·48	33	5·31	36	5·80	33	5·31	4	·65
Hampden,	15	·50	5	·16	14	·47	249	8·27	94	3·12	122	4·05	27	·90
Hampshire,	12	1·46	1	·12	4	·49	51	6·19	55	6·68	35	4·25	6	·73
Middlesex,	35	·38	2	·02	22	·24	495	5·42	315	3·45	322	3·53	82	·90
Nantucket,	2	3·08	—	—	1	1·54	4	6·16	5	7·69	2	3·07	—	—
Norfolk,	9	·42	3	·14	8	·38	124	5·86	105	4·96	87	4·11	15	·71
Plymouth,	7	·43	2	·12	5	·31	76	4·65	97	5·94	65	3·98	12	·74
Suffolk,	46	·39	33	·28	29	·24	615	5·18	206	1·74	630	5·30	125	1·05
Worcester,	19	·36	12	·22	15	·28	417	7·82	227	4·25	243	4·55	61	1·14

Table 63 presents some statistics in regard to the deaths ascribed to violence, either homicidal, suicidal or accidental.

There is a wide discrepancy between the figures received from the registrars and those received from the medical examiners, whose returns should presumably be the more accurate.

This matter will be further discussed in the comments on the returns of the medical examiners.

TABLE 63. — *Violent Deaths. — Ten Years.*

YEARS.	Burns and Scalds.	Poison.	Railroad Accidents	Drowning and Lost at Sea.	Freezing.	Heat.	Lightning.	Homicide.	Suicide.	Totals.
1893, . .	180	90	362	400	1	13	6	18	249	1,319
1894, . .	170	110	298	416	1	33	7	25	226	1,286
1895, . .	170	89	310	387	2	14	3	26	255	1,256
1896, . .	185	63	300	340	1	135	1	19	263	1,307
1897, . .	195	73	235	384	2	31	3	17	227	1,167
1898, . .	217	89	258	498	-	32	8	33	271	1,406
1899, . .	230	77	257*	288	-	3	8	24	268	1,155
1900, . .	213	83	231†	362	-	68	2	17	260	1,239
1901, . .	242	91	288‡	72	6	145	4	12	313	1,173
1902, . .	212	88	363§	356	19	10	2	76	324	1,450

* Including 8 cases of death on electric railroad.

† Including 10 cases of death on electric railroad.

‡ Including 35 cases of death on electric railroad.

§ Including 43 cases of death on electric railroad.

The number of deaths reported as caused by railroad accidents is the largest reported in the ten-year period.

The number of deaths by suicide is the greatest in the same period.

Most Prominent Causes of Death. — The highest causes of death are set forth under each classification : —

General Diseases, —

Tuberculosis of lungs,	4,685
Tuberculosis of other organs,	1,638
Cancer,	2,141

Diseases of the Nervous System, etc., —

Cerebral congestion and hemorrhage,	2,402
Meningitis (simple),	1,203
Paralysis,	1,072

Diseases of the Circulatory Apparatus,—	
Heart disease,	3,845
Diseases of the Respiratory System,—	
Pneumonia,	4,583
Bronchitis,	1,390
Diseases of the Digestive Apparatus,—	
Diarrhœa,	3,157
Diseases of the Genito-urinary Apparatus, etc.,—	
Nephritis,	1,324
Bright's disease,	1,006
The Puerperal State,—	
Puerperal septicæmia,	61
Albuminuria and puerperal eclampsia,	36
Diseases of the Skin and Cellular Tissue,—	
Gangrene,	138
Diseases of the Organs of Locomotion,—	
Affection of the bones (non-tuberculous), etc.,	59
Malformations,—	
Malformations,	132
Early Infancy,—	
Congenital icterus, sclerema, etc.,	2,864
Old Age,—	
Old age,	1,598
Affections produced by External Causes,—	
Accidental traumatism,	726
Ill-defined Diseases,—	
Unspecified causes,	473

Consumption, pneumonia and heart disease show, as usual, the largest number of deaths from any of the causes reported.

In Table 64 is presented the mortality of each sex from several specified causes in each month for different specified periods of life. In the majority of diseases the largest number of deaths occurred where the age was under five years.

In consumption the greatest number of deaths occurred between twenty and fifty years of age.

TABLE 64. — *Number of Deaths from Several Specified Causes, of Each Sex, in Each Month and at Different Specified Periods of Life, which were Registered during the Year 1902.*

THE YEAR 1902.										
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Mem- branous Croup.	Typhoid Fever.	Dysentery.	Pulmonary Tuber- culosis.	Pneumonia.	Diarrhea and Enteritis.
Totals,	284	333	313	743	130	538	193	4,685	4,583	3,157
Males,	184	175	150	361	75	322	74	2,423	2,421	1,588
Females,	100	158	163	382	55	216	119	2,262	2,162	1,569
January,	39	20	23	95	20	32	5	428	453	48
February,	25	31	21	76	10	32	2	430	545	46
March,	23	43	13	52	12	30	2	453	573	61
April,	24	46	23	69	5	24	6	407	485	62
May,	32	51	26	64	6	29	3	434	447	72
June,	35	37	30	50	9	26	4	394	231	115
July,	17	24	20	36	1	33	27	360	179	743
August,	17	17	20	35	6	49	61	360	154	912
September,	12	10	23	39	8	72	51	325	163	641
October,	13	12	34	73	16	80	22	364	340	280
November,	22	17	34	73	14	72	5	338	418	110
December,	25	25	46	81	23	59	5	392	595	67

SEX.

MONTHS.

In the preceding tables the statistics of the mortality of the Commonwealth have been shown for periods of ten and twenty years.

In many of the following tables the statistics cover longer periods, Table 65, for instance, showing the mortality from small-pox during fifty-two years. In these tables the percentage to 10,000 living is given for the census years only.

During 1902 there were 284 deaths from small-pox. The only years in which the State of Massachusetts has been exempt from small-pox since 1851 were 1886, 1895, 1896 and 1898. The most noteworthy epidemic during the period of fifty-two years was in 1872-73; since that time until the present year the deaths from that disease have been comparatively few.

TABLE 65. — *Mortality from Small-pox. — Fifty-two Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1851, . . .	117	·61	—	1877, . . .	24	·08	—
1852, . . .	33	·18	—	1878, . . .	2	·007	—
1853, . . .	38	·19	—	1879, . . .	7	·02	—
1854, . . .	207	·97	—	1880, . . .	38	·11	·21
1855, . . .	325	1·56	2·9	1881, . . .	47	·13	—
1856, . . .	140	·68	—	1882, . . .	45	·12	—
1857, . . .	23	·11	—	1883, . . .	5	·01	—
1858, . . .	12	·10	—	1884, . . .	3	·008	—
1859, . . .	255	1·22	—	1885, . . .	19	·05	·10
1860, . . .	334	1·45	2·7	1886, . . .	—	—	—
1861, . . .	33	·14	—	1887, . . .	3	·007	—
1862, . . .	40	·17	—	1888, . . .	8	·019	—
1863, . . .	42	·15	—	1889, . . .	6	·014	—
1864, . . .	242	·84	—	1890, . . .	1	·002	·005
1865, . . .	221	·84	1·7	1891, . . .	3	·006	—
1866, . . .	141	·59	—	1892, . . .	2	·004	—
1867, . . .	196	·82	—	1893, . . .	9	·018	—
1868, . . .	20	·08	—	1894, . . .	33	·070	—
1869, . . .	59	·22	—	1895, . . .	—	—	—
1870, . . .	131	·48	·9	1896, . . .	—	—	—
1871, . . .	294	1·05	—	1897, . . .	4	·008	—
1872, . . .	1,029	2·94	—	1898, . . .	—	—	—
1873, . . .	668	1·97	—	1899, . . .	14	·029	—
1874, . . .	26	·08	—	1900, . . .	3	·006	·010
1875, . . .	34	·09	·2	1901, . . .	97	·201	—
1876, . . .	31	·09	—	1902, . . .	284	·598	—

Measles. — Table 66 presents the mortality from measles for a period of forty-two years. The highest rate per 10,000

living in census years during this period was 1·8 in 1870, and the lowest in 1895. The smallest number of deaths was in 1879, when only 19 deaths were reported.

TABLE 66. — *Mortality from Measles. — Forty-two Years. — 1861–1902.*

YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates per 10,000 Living.
1861, . . .	209	·86	-	1882, . . .	68	·19	-
1862, . . .	369	1·59	-	1883, . . .	321	·85	-
1863, . . .	142	·51	-	1884, . . .	75	·23	-
1864, . . .	320	1·13	-	1885, . . .	313	·82	1·6
1865, . . .	136	·52	1·1	1886, . . .	130	·35	-
1866, . . .	109	·46	-	1887, . . .	455	1·12	-
1867, . . .	194	·85	-	1888, . . .	219	·52	-
1868, . . .	287	1·12	-	1889, . . .	171	·41	-
1869, . . .	222	·85	-	1890, . . .	114	·26	·5
1870, . . .	269	·98	1·8	1891, . . .	236	·52	-
1871, . . .	131	·47	-	1892, . . .	88	·18	-
1872, . . .	428	1·22	-	1893, . . .	276	·56	-
1873, . . .	180	·53	-	1894, . . .	98	·21	-
1874, . . .	161	·50	-	1895, . . .	117	·24	·4
1875, . . .	233	·67	1·4	1896, . . .	137	·28	-
1876, . . .	47	·14	-	1897, . . .	158	·33	-
1877, . . .	135	·44	-	1898, . . .	82	·18	-
1878, . . .	305	1·00	-	1899, . . .	241	·51	-
1879, . . .	19	·06	-	1900, . . .	330	·64	1·2
1880, . . .	236	·67	1·3	1901, . . .	173	·36	-
1881, . . .	230	·63	-	1902, . . .	333	·70	-

Scarlet-fever. — Table 67 shows that the number of deaths registered from this disease in 1902 was 313, which was 72 less than that of 1901.

In the number of deaths by counties there is an increase in 1902 in Bristol, Hampden, Middlesex and Worcester.

TABLE 67. — *Mortality from Scarlet-fever, by Counties. — 1901 and 1902.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1901.	1902.		1901.	1902.
Barnstable, . . .	1	-	Middlesex, . . .	30	34
Berkshire, . . .	6	5	Nantucket, . . .	-	-
Bristol, . . .	18	76	Norfolk, . . .	8	5
Dukes, . . .	-	-	Plymouth, . . .	13	2
Essex, . . .	44	14	Suffolk, . . .	224	103
Franklin, . . .	2	2	Worcester, . . .	29	33
Hampden, . . .	8	36			
Hampshire, . . .	2	3	The State, . . .	385	313

In Table 68 is presented the mortality from scarlet-fever from 1861-1902, with percentages of deaths to deaths from all causes, and the death-rates per 10,000 living inhabitants in census years.

TABLE 68. — *Mortality from Scarlet-fever. — 1861-1902.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1861, . . .	1,137	4·66	—	1882, . . .	318	·87	—
1862, . . .	1,261	5·42	—	1883, . . .	575	1·52	—
1863, . . .	1,399	5·01	—	1884, . . .	627	1·69	—
1864, . . .	1,503	5·21	—	1885, . . .	587	1·54	3·0
1865, . . .	807	3·06	6·4	1886, . . .	331	·89	—
1866, . . .	385	1·58	—	1887, . . .	594	1·46	—
1867, . . .	828	3·63	—	1888, . . .	504	1·19	—
1868, . . .	1,369	5·35	—	1889, . . .	185	·44	—
1869, . . .	1,405	5·39	—	1890, . . .	196	·45	·87
1870, . . .	683	2·49	4·7	1891, . . .	246	·54	—
1871, . . .	867	3·10	—	1892, . . .	669	1·37	—
1872, . . .	1,377	3·93	—	1893, . . .	810	1·65	—
1873, . . .	1,472	4·34	—	1894, . . .	649	1·38	—
1874, . . .	1,382	4·33	—	1895, . . .	483	1·01	1·93
1875, . . .	1,684	4·81	10·2	1896, . . .	249	·50	—
1876, . . .	1,222	3·79	—	1897, . . .	342	·72	—
1877, . . .	467	1·53	—	1898, . . .	141	·30	—
1878, . . .	404	1·33	—	1899, . . .	235	·49	—
1879, . . .	850	2·63	—	1900, . . .	330	·64	1·21
1880, . . .	574	1·63	3·2	1901, . . .	385	·80	—
1881, . . .	397	1·09	—	1902, . . .	313	·66	—

Diphtheria and Croup. — The number of deaths from these combined causes in 1902 was 873, which was 293 less than the number reported in 1901.

In Table 69 is stated the number of deaths by counties from these combined causes in 1901 and 1902.

TABLE 69. — *Deaths from Diphtheria and Croup, by Counties. — 1901-1902.*

COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.		COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.	
	1901.	1902.		1901.	1902.
Barnstable, . . .	4	—	Middlesex, . . .	300	215
Berkshire, . . .	47	24	Nantucket, . . .	—	1
Bristol, . . .	58	92	Norfolk, . . .	42	38
Dukes, . . .	—	—	Plymouth, . . .	35	18
Essex, . . .	111	105	Suffolk, . . .	370	235
Franklin, . . .	3	3	Worcester, . . .	91	57
Hampden, . . .	91	81			
Hampshire, . . .	14	4	The State, . . .	1,166	873

Table 70: in this table is shown the mortality from diphtheria and croup, with percentages and deaths to every 10,000 living for a period of forty-two years.

TABLE 70. — *Mortality from Diphtheria and Croup. — Forty-two Years.*

YEARS.	DEATHS.			PERCENTAGES OF DEATHS FROM ALL CAUSES.			DEATHS TO EVERY 10,000 LIVING.		
	Croup.	Diphtheria.	Totals.	Croup.	Diphtheria.	Totals.	Croup.	Diphtheria.	Totals.
1861, .	461	643	1,104	1·89	2·64	4·53	—	—	—
1862, .	448	663	1,147	2·08	2·85	4·93	—	—	—
1863, .	864	1,420	2,284	3·09	5·08	8·17	—	—	—
1864, .	768	1,231	1,999	2·66	4·27	6·93	—	—	—
1865, .	504	672	1,176	1·91	2·56	4·47	4·0	5·3	9·3
1866, .	431	399	830	1·79	1·65	3·44	—	—	—
1867, .	366	251	607	1·53	1·07	2·60	—	—	—
1868, .	485	297	782	1·92	1·18	3·10	—	—	—
1869, .	473	296	769	1·84	1·15	2·99	—	—	—
1870, .	434	242	676	1·61	·89	2·50	2·9	1·7	4·6
1871, .	473	274	747	1·69	·97	2·66	—	—	—
1872, .	480	273	753	1·38	·78	2·16	—	—	—
1873, .	435	310	745	1·28	·92	2·20	—	—	—
1874, .	411	502	913	1·28	1·56	2·84	—	—	—
1875, .	680	1,200	1,880	1·92	3·39	5·31	4·1	7·3	11·4
1876, .	684	2,610	3,294	2·13	8·11	10·24	—	—	—
1877, .	544	2,634	3,178	1·78	8·65	10·43	—	—	—
1878, .	583	1,934	2,517	1·91	6·35	8·26	—	—	—
1879, .	559	1,734	2,293	1·69	5·24	6·93	—	—	—
1880, .	625	1,769	2,394	1·77	5·01	6·78	3·6	9·9	13·5
1881, .	677	1,706	2,383	1·88	4·67	6·55	—	—	—
1882, .	491	1,280	1,771	1·33	3·48	4·81	—	—	—
1883, .	530	1,091	1,621	1·40	2·89	4·29	—	—	—
1884, .	562	1,084	1,646	1·52	2·93	4·45	—	—	—
1885, .	520	1,003	1,523	1·36	2·62	3·98	2·7	5·1	7·8
1886, .	505	1,053	1,558	1·36	2·82	4·18	—	—	—
1887, .	532	1,096	1,628	1·30	2·68	3·99	—	—	—
1888, .	500	1,331	1,831	1·19	3·16	4·35	—	—	—
1889, .	484	1,730	2,214	1·16	4·14	5·30	—	—	—
1890, .	387	1,239	1,626	·89	2·85	3·74	1·7	5·5	7·3
1891, .	311	907	1,218	·69	2·01	2·70	—	—	—
1892, .	350	1,105	1,455	·72	2·26	2·98	—	—	—
1893, .	322	1,072	1,394	·66	2·18	2·84	—	—	—
1894, .	293	1,508	1,801	·63	3·22	3·85	—	—	—
1895, .	352	1,432	1,784	·74	3·01	3·75	1·4	5·7	7·1
1896, .	353	1,324	1,677	·71	2·68	3·39	—	—	—
1897, .	319	1,107	1,426	·67	2·33	3·00	—	—	—
1898, .	158	548	706	·34	1·17	1·51	—	—	—
1899, .	181	866	1,047	·38	1·81	2·19	—	—	—
1900, .	186	1,289	1,475	·36	2·52	2·88	·66	4·59	5·25
1901, .	188	978	1,166	·39	2·02	2·41	—	—	—
1902, .	130	743	873	·27	1·56	1·83	—	—	—

Typhoid Fever. — The number of deaths from this disease in 1902 was 538, which was the lowest number since

1860. Its percentage of deaths to deaths from all causes was 1.13.

Table 71 presents the statistics of deaths from this disease for forty-two years, 1861–1902.

In Table 72 are presented the deaths by counties from 1893 to 1902.

TABLE 71. — *Mortality from Typhoid Fever. — 1861–1902. —
Forty-two Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1861, . .	989	4.06	—	1882, . .	1,079	2.94	—
1862, . .	1,135	4.88	—	1883, . .	860	2.28	—
1863, . .	1,442	5.16	—	1884, . .	875	2.35	—
1864, . .	1,344	4.66	—	1885, . .	768	2.02	3.9
1865, . .	1,694	6.43	13.4	1886, . .	800	2.15	—
1866, . .	1,091	4.53	—	1887, . .	922	2.26	—
1867, . .	965	4.24	—	1888, . .	943	2.24	—
1868, . .	896	3.49	—	1889, . .	891	2.13	—
1869, . .	1,205	4.62	—	1890, . .	835	1.92	3.7
1870, . .	1,333	4.88	9.1	1891, . .	821	1.82	—
1871, . .	1,116	3.99	—	1892, . .	827	1.69	—
1872, . .	1,703	4.86	—	1893, . .	750	1.60	—
1873, . .	1,406	4.15	—	1894, . .	748	1.60	—
1874, . .	1,147	3.56	—	1895, . .	680	1.43	2.7
1875, . .	1,059	3.06	6.4	1896, . .	723	1.46	—
1876, . .	881	2.74	—	1897, . .	607	1.28	—
1877, . .	814	2.67	—	1898, . .	663	1.42	—
1878, . .	679	2.23	—	1899, . .	612	1.28	—
1879, . .	637	1.94	—	1900, . .	632	1.23	2.2
1880, . .	882	2.49	4.9	1901, . .	561	1.16	—
1881, . .	1,072	2.94	—	1902, . .	538	1.13	—

TABLE 72. — Deaths from Typhoid Fever, by Counties. — 1893-1902.

COUNTIES.	DEATHS.									
	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
Barnstable,	9	6	2	7	4	3	2	3	3	5
Berkshire,	30	47	46	41	29	35	23	27	26	34
Bristol,	64	63	55	63	83	55	59	70	65	45
Dukes,	4	1	1	1	1	2	3	2	-	-
Essex,	117	88	86	100	93	76	79	68	69	77
Franklin,	10	13	12	5	7	10	7	12	7	2
Hampden,	54	36	46	33	44	40	61	55	37	32
Hampshire,	17	18	6	8	4	7	18	16	6	5
Middlesex,	153	173	121	166	81	125	101	106	92	91
Nantucket,	-	-	-	-	-	-	-	-	-	1
Norfolk,	36	34	33	38	16	29	32	21	15	25
Plymouth,	19	23	26	28	22	21	12	28	19	15
Suffolk,	144	146	166	179	168	188	165	152	148	149
Worcester,	93	100	80	54	55	72	30	72	74	57
The State,	750	748	680	723	607	663	612	632	561	538

Consumption. — The number of deaths registered from consumption in 1902 was 4,685, which was 348 less than the number registered in the previous year, and the lowest number of deaths since 1870. In the following table, where the mortality from this disease is given for a period of thirty-two years, it will be observed that there has been a decrease in the number of deaths, and that the death-rate per 10,000 of the population has steadily decreased from 1872. The average death-rate of pulmonary consumption for the decade 1871–80 was 32·70; the decade 1881–90, 29·2; and the ten-year period 1891–1900, 21·4. In Table 74 a comparison of the years 1901 and 1902 shows that the number of deaths from this cause was greater in 1902 in Barnstable, Dukes and Norfolk counties, and less in all the others.

TABLE 73. — *Mortality from Pulmonary Consumption. — Thirty-two Years.*

YEARS.	Deaths.	Death-rate per 10,000 of Population.	YEARS.	Deaths.	Death-rate per 10,000 of Population.
1871, . . .	5,070	—	1887, . . .	5,871	—
1872, . . .	5,556	—	1888, . . .	5,728	—
1873, . . .	5,556	—	1889, . . .	5,581	—
1874, . . .	5,284	—	1890, . . .	5,791	25·9
1875, . . .	5,738	34·7	1891, . . .	5,484	—
1876, . . .	5,327	—	1892, . . .	5,729	—
1877, . . .	5,457	—	1893, . . .	5,527	—
1878, . . .	5,334	—	1894, . . .	5,463	—
1879, . . .	5,223	—	1895, . . .	5,586	21·9
1880, . . .	5,494	30·8	1896, . . .	5,536	—
1881, . . .	5,886	—	1897, . . .	5,431	—
1882, . . .	5,865	—	1898, . . .	5,288	—
1883, . . .	5,931	—	1899, . . .	5,221	—
1884, . . .	5,798	—	1900, . . .	5,199	18·5
1885, . . .	5,955	30·7	1901, . . .	5,033	—
1886, . . .	5,897	—	1902, . . .	4,685	—

TABLE 74. — *Mortality from Pulmonary Consumption, by Counties.*
— 1901 and 1902.

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1901.	1902.		1901.	1902.
Barnstable, . . .	47	48	Middlesex, . . .	1,095	1,018
Berkshire, . . .	131	117	Nantucket, . . .	6	4
Bristol, . . .	454	423	Norfolk, . . .	221	224
Dukes, . . .	4	6	Plymouth, . . .	190	172
Essex, . . .	555	541	Suffolk, . . .	1,359	1,258
Franklin, . . .	52	39	Worcester, . . .	535	507
Hampden, . . .	289	253			
Hampshire, . . .	95	75	The State, . . .	5,033	4,685

Pneumonia. — The number of deaths from pneumonia in 1902 was 4,583, a decrease of 189, as compared with the preceding year. During the first quarter of the year there were 34·28 per cent. of all the deaths from this cause, 25·38 per cent. in the second quarter, 10·82 per cent. in the third quarter and 29·52 per cent. in the fourth quarter of the year.

TABLE 75. — *Mortality from Pneumonia, by Months and Quarters,*
1902.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . . .	453	545	573	485	447	231	179	154	163	340	418	595
Quarters, . . .	1,571			1,163			496			1,353		
Percentages, . .	34·28			25·38			10·82			29·52		

TABLE 76. — *Deaths from Pneumonia, by Counties.* — 1901 and 1902.

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1901.	1902.		1901.	1902.
Barnstable, . . .	37	27	Middlesex, . . .	938	883
Berkshire, . . .	133	162	Nantucket, . . .	3	1
Bristol, . . .	352	445	Norfolk, . . .	187	170
Dukes, . . .	3	5	Plymouth, . . .	181	108
Essex, . . .	548	554	Suffolk, . . .	1,348	1,304
Franklin, . . .	67	72	Worcester, . . .	616	539
Hampden, . . .	276	261			
Hampshire, . . .	83	52	The State, . . .	4,772	4,583

In the following counties in 1902, Berkshire, Bristol, Dukes, Essex and Franklin, there was an increase of deaths from pneumonia, and a decrease in all the rest.

Whooping-cough. — The deaths from this disease in 1902 were 337, 127 more deaths than in the previous year, and the same number of deaths as reported in 1900. There were 38 more than the average of the decennial period (1893–1902).

TABLE 77. — *Mortality from Whooping-cough, by Counties. — 1893-1902.*

COUNTIES.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
Barnstable,	1	5	2	1	1	1	3	5	2	4
Berkshire,	4	13	4	7	3	6	5	7	9	8
Bristol,	23	38	11	32	14	16	37	34	1	51
Dukes,	—	1	—	—	—	1	3	—	—	—
Essex,	50	40	36	38	15	75	60	42	18	38
Franklin,	1	—	12	1	—	—	2	1	3	8
Hampden,	17	21	20	17	10	22	14	21	37	11
Hampshire,	2	4	19	1	2	6	6	11	2	7
Middlesex,	41	95	43	75	51	57	66	57	62	39
Nantucket,	—	—	—	1	—	—	—	—	—	—
Norfolk,	12	24	10	8	10	17	12	7	7	15
Plymouth,	8	19	9	7	17	6	11	7	2	16
Suffolk,	63	134	58	81	44	82	89	81	42	97
Worcester,	52	41	45	13	4	48	30	64	25	43
The State, .	274	435	269	282	171	337	338	337	210	337

Alcoholism. — The number of deaths recorded in 1902 as due to this cause, including delirium tremens, was 171, a decrease of 8 deaths, as compared with the number reported in 1901. There is a marked difference, in the number of deaths reported from this cause, between the returns of the registrars and those of the medical examiners.

Of the whole number of deaths from this cause, 124, or 72·5 per cent., were of men ; and 47, or 27·5 per cent., were of women.

TABLE 78. — *Deaths from Alcoholism. — 1871–1902.*

YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.	YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.
1871, . .	88	3·2	—	1887, . .	111	2·7	—
1872, . .	134	3·8	—	1888, . .	126	2·9	—
1873, . .	109	3·2	—	1889, . .	122	2·9	—
1874, . .	107	3·3	—	1890, . .	151	3·5	6·7
1875, . .	87	2·5	5·2	1891, . .	182	4·0	—
1876, . .	86	2·6	—	1892, . .	193	3·9	—
1877, . .	52	1·6	—	1893, . .	205	4·2	—
1878, . .	65	2·1	—	1894, . .	150	3·2	—
1879, . .	68	2·1	—	1895, . .	178	3·7	7·1
1880, . .	112	3·2	6·3	1896, . .	195	4·0	—
1881, . .	123	3·3	—	1897, . .	139	2·9	—
1882, . .	126	3·4	—	1898, . .	161	3·5	—
1883, . .	113	2·9	—	1899, . .	170	3·6	—
1884, . .	125	3·4	—	1900, . .	226	4·4	8·0
1885, . .	122	3·2	6·3	1901, . .	179	3·7	—
1886, . .	108	2·9	—	1902, . .	171	3·6	—

In Table 79 are presented the statistics of deaths by cancer for a period of thirty-two years ; and from this table it appears that the rate in the census years per 10,000 of population has

increased from 3·5 in 1875 to 7·1 in 1900, the highest since the commencement of registration. The deaths of females from this cause comprise 68 per cent. of the total deaths from cancer.

TABLE 79. — *Mortality from Cancer, for Thirty-two Years. — 1871-1902.*

YEARS.	Deaths.	Death-rates per 10,000 of Population.	YEARS.	Deaths.	Death-rates per 10,000 of Population.
1871, . . .	551	—	1887, . . .	1,174	—
1872, . . .	542	—	1888, . . .	1,275	—
1873, . . .	611	—	1889, . . .	1,325	—
1874, . . .	585	—	1890, . . .	1,387	6·2
1875, . . .	593	3·5	1891, . . .	1,395	—
1876, . . .	657	—	1892, . . .	1,402	—
1877, . . .	646	—	1893, . . .	1,533	—
1878, . . .	807	—	1894, . . .	1,568	—
1879, . . .	862	—	1895, . . .	1,749	7·0
1880, . . .	928	5·6	1896, . . .	1,798	—
1881, . . .	949	—	1897, . . .	1,739	—
1882, . . .	987	—	1898, . . .	1,907	—
1883, . . .	1,026	—	1899, . . .	1,838	—
1884, . . .	1,060	—	1900, . . .	1,998	7·1
1885, . . .	1,087	5·6	1901, . . .	2,080	—
1886, . . .	1,104	—	1902, . . .	2,141	—

In Table 80 are presented the statistics of deaths from Bright's disease, nephritis, other kidney diseases and dropsy, with the ratios to the total mortality. In this table dropsy, which is only a symptom of disease, was in the earlier years of registration largely certified as a cause of death. It has materially decreased since 1882, so that in 1900 there were no deaths ascribed to this cause. In 1902 dropsy was certified as a cause of death in 71 instances, but classified under "ill-defined" diseases.

Diseases of the Kidneys. — For reasons set forth in the report of 1886, the diseases of the kidneys are considered in one group.

TABLE 80. — *Mortality from Bright's Disease, Nephritis and other Kidney Diseases, and from Dropsy, and Ratios to Total Mortality. Fifty-two Years.*

YEARS.	Total Mortality.	Deaths from Bright's Disease, Nephritis and other Kidney Diseases.	Ratio to Total Mortality per 1,000.	Deaths from Dropsy.	Ratio to Total Mortality per 1,000.	TOTALS.	Ratio to Total Mortality per 1,000.
1851, . . .	18,934	27	1.4	390	20.6	417	22.0
1852, . . .	18,482	32	1.7	418	22.6	450	24.3
1853, . . .	20,301	35	1.7	465	22.9	500	24.6
1854, . . .	21,414	38	1.8	474	22.1	512	23.9
1855, . . .	20,798	56	2.7	501	24.1	557	26.8
1856, . . .	20,734	51	2.5	487	23.4	538	25.9
1857, . . .	21,280	45	2.1	512	24.1	557	26.2
1858, . . .	20,776	42	2.0	481	23.2	538	25.2
1859, . . .	20,976	56	2.7	522	24.9	578	27.6
1860, . . .	23,068	67	2.9	470	20.4	537	23.3
1861, . . .	24,085	91	3.7	440	18.3	531	22.0
1862, . . .	22,974	96	4.2	467	20.3	563	24.5
1863, . . .	27,751	111	4.0	533	19.2	644	23.2
1864, . . .	28,723	130	4.5	502	17.5	632	22.0
1865, . . .	26,152	173	6.6	492	18.8	665	25.4
1866, . . .	23,637	135	5.7	462	19.5	597	25.2
1867, . . .	22,772	161	7.1	421	18.5	582	25.6
1868, . . .	25,603	206	8.0	470	18.4	676	26.4
1869, . . .	26,054	239	9.2	458	17.6	697	26.8
1870, . . .	27,329	286	10.5	491	17.9	777	28.4
1871, . . .	27,943	370	13.2	527	18.9	897	32.1
1872, . . .	35,019	376	10.7	618	17.6	994	28.3
1873, . . .	33,912	460	13.5	545	16.1	1,005	29.6
1874, . . .	31,887	463	14.5	469	14.7	932	29.2
1875, . . .	34,978	509	14.5	474	13.6	983	28.1
1876, . . .	33,186	488	14.7	445	13.4	933	28.1
1877, . . .	31,342	535	17.1	412	13.1	947	30.2
1878, . . .	31,303	615	19.6	370	11.8	985	31.4
1879, . . .	31,801	693	21.8	380	11.9	1,073	33.7
1880, . . .	35,292	698	19.7	271	7.7	969	27.4
1881, . . .	36,458	825	22.6	292	8.0	1,117	30.6
1882, . . .	36,785	877	23.8	313	8.5	1,190	32.3
1883, . . .	37,748	959	25.4	296	7.8	1,255	33.2
1884, . . .	36,990	1,000	27.0	234	6.3	1,234	33.3
1885, . . .	38,094	1,088	28.6	244	6.4	1,332	35.0
1886, . . .	37,244	1,135	30.5	219	5.9	1,354	36.4
1887, . . .	40,763	1,120	27.4	212	5.2	1,332	32.7
1888, . . .	42,097	1,318	31.3	204	4.8	1,522	36.2
1889, . . .	41,777	1,258	30.1	161	3.8	1,419	33.9
1890, . . .	43,528	1,273	30.0	175	4.0	1,448	33.3
1891, . . .	45,185	1,474	32.6	166	3.7	1,640	36.3
1892, . . .	48,762	1,535	31.5	130	2.7	1,665	34.1
1893, . . .	49,084	1,637	32.3	161	3.3	1,798	36.6
1894, . . .	46,791	1,721	36.8	123	2.6	1,844	39.4
1895, . . .	47,540	1,860	39.1	88	1.8	1,948	41.0
1896, . . .	49,381	1,945	39.4	122	2.5	2,067	41.9
1897, . . .	47,419	1,943	41.0	88	1.9	2,031	42.9
1898, . . .	46,761	2,120	45.3	85	1.8	2,205	47.2
1899, . . .	47,710	2,151	45.1	69	1.4	2,220	46.5
1900, . . .	51,156	2,259	44.2	-	-	2,259	44.2
1901, . . .	48,275	2,356	44.8	-	-	2,356	44.8
1902, . . .	47,491	2,341	49.3	-	-	2,341	49.3

Heart Disease. — In Table 81 are presented the deaths from heart disease, and the ratios by sexes, for the census years from 1850 to 1900. The great mortality from this disease will

be observed from this table. In 1850 the ratio to 10,000 of population was 3·54; in 1900 the ratio was 13·67. The ratio of males to females in each 10,000 of population was 13·99 to 13·35 from this cause in 1900.

TABLE 81. — *Deaths from Heart Diseases and Ratios by Sexes.*
Census Years 1850–1900.

YEARS.	DEATH FROM HEART DISEASES.			Sex Un-known.	RATIOS TO 10,000 OF LIVING POPULATION.			Percentage of Total Mortality.
	Males.	Females.	Totals.		Males.	Females.	Totals.	
1850, .	182	169	352	1	3·72	3·34	3·54	2·12
1855, .	296	225	521	—	5·38	3·86	4·60	2·51
1860, .	344	346	690	—	5·76	5·46	5·61	2·99
1865, .	426	379	805	—	7·07	5·69	6·35	3·07
1870, .	514	447	962	1	7·30	5·93	6·60	3·52
1875, .	649	681	1,331	1	8·17	7·82	8·06	3·80
1880, .	876	850	1,726	—	10·20	9·19	9·68	4·89
1885, .	1,117	1,110	2,227	—	11·97	11·06	11·46	5·85
1890, .	1,695	1,722	3,417	—	15·58	14·95	15·26	7·85
1895, .	1,824	1,742	3,566	—	15·01	13·55	14·26	7·50
1900, .	1,914	1,920	3,834	—	13·99	13·35	13·67	7·49

Malarial Fevers. — From ague and remittent fever there were reported, in 1902, 62 deaths, occurring in all the counties except Berkshire, Dukes, Franklin, Hampden, Hampshire and Nantucket. Worcester reported the largest number.

Syphilis. — From this disease there were reported 56 deaths, the largest number occurring in Essex, Worcester and Suffolk counties.

Hydrophobia. — There were no deaths from hydrophobia reported in 1902.

Anthrax or Malignant Pustule. — There were 3 deaths from anthrax reported in 1902, — 2 in Essex and 1 in Middlesex.

Glanders. — There was 1 death from glanders reported in Suffolk County.

Actinomycosis. — Three deaths are reported from this cause, — 2 in Middlesex and 1 in Suffolk County.

THE RETURNS OF MEDICAL EXAMINERS.

Although the following remarks have in substance appeared in the reports for several previous years, nevertheless, inasmuch as changes have occurred in the corps of medical examiners, it seems to the editor worth while to call attention once more to the conditions which prevail.

Chapter 379 of the Acts of 1885 provides that the Secretary of the Commonwealth "shall prepare, or cause to be prepared from the said returns" (viz., returns of the medical examiners) "such tabular results as will render them of practical utility," and that these shall annually be reported "to the General Court in connection with the report of the registry and return of births, marriages and deaths."

In accordance with that provision, Tables I. and II. have been prepared. These tables include all cases where the cause of death has been investigated by the medical examiners, after notice that the death was supposed to have resulted from "violence."

As in previous years, a careful examination of the returns reveals the fact that the general authorities having to do with cases of sudden, violent or mysterious death still fail to appreciate the nature of the duties of the medical examiner; and it appears that he is often summoned in cases where, in accordance with the wording and spirit of the statute, he not only is not required to act, but is actually prohibited from acting.

"Medical examiners shall make examinations as hereinafter provided upon the view of the dead bodies of such persons *only* as are supposed to have come to their death by *violence*." Section 10, chapter 26, Public Statutes. (The italics are my own.)

The returns for the year 1902 show that 38.56 per cent. of all the cases examined were cases where the death resulted from natural causes, as compared with 38.71 per cent. in 1901; and if there be included cases where the cause was "unknown" or

“ill-defined,” the percentage in 1902 was 44·79 as compared with 40·72 in 1901.

The returns for the last decade (1893–1902) show that during the entire period the number of cases of death reported as having resulted from natural or unknown causes, “including alcoholism,” amounted to a yearly average of 42·32 per cent., — a slight increase, as compared with the yearly average of the decade 1892–1901.

That it is difficult to draw a hard-and-fast line between cases within the province of the medical examiner’s jurisdiction and those without, is undoubtedly true; for instance, in the year 1902 the medical examiners investigated 72 cases, or 2·6 per cent., of the whole number of cases investigated where the cause of death was returned as from “still-birth” or “premature birth.” It is quite likely that some of these were cases where a reasonable supposition of violence may have been entertained, thus bringing them clearly within the province of the medical examiner; on the other hand, the largest number by far were cases of fetuses in the very early stage of development, which could not at any time have been considered “persons” whose dead bodies ought to be made the subject of official examination by the medical examiner. There seems to be no good reason why the medical examiner should be called upon to certify to the cause of death of something which never lived. The examiner, however, is generally notified by some one not having the knowledge requisite to enable him to differentiate between infants of viable and non-viable age, or by police officials only too anxious to shirk responsibility. Therefore, there seems at present no way of relieving the examiner from responding to calls which are in many instances unwarranted.

There is, however, as shown by the returns for 1902, a very large number of cases of adults — almost 45 per cent. — to which the medical examiner is called, where, on the face of things, the circumstances attending the death were not such as to warrant a supposition of “violence.” Such are cases of heart disease, apoplexy, and even phthisis, where the death was simply sudden, or where no physician had been in recent attendance. To such cases the medical examiner is called in

order that a certificate for burial may be obtained, thus putting upon this official the duties which properly belong to another, namely, the city or town physician, or the regular family attendant.

It is not easy to understand, on the other hand, why cases of death from alcoholism are not properly cases for the medical examiner in every instance. Aside from cases where alcohol is simply a contributory factor in an accidental, suicidal or homicidal death, a death from alcoholism seems as clearly to be a death from violence — that is, a cause other than natural — as is a case of poisoning by opium or any other narcotic. Such deaths should be grouped among deaths from accident, or in some cases, perhaps, manslaughter, and not classed as deaths from natural causes. The returns for 1902 indicate an improvement in a slight degree in the matters above alluded to; but, considering that the law has been in effect for more than a quarter of a century, there is still a lamentable lack of knowledge on the part of persons who should understand the subject more thoroughly. Nearly one-half of the cases investigated are cases where the examiner is called by persons who have as yet not been able to get the notions of the coroner days out of their minds. The examiners, in consequence, are put to unnecessary trouble and the counties to unnecessary expense.

It appears, from a comparison of the tables based on the returns of the registrars and those of the medical examiners, that there is a discrepancy, especially as to the numbers of deaths from homicide and suicide. The reason for this is simple, but it is fair to assume that the returns of the examiners are the more accurate.

The question of homicide, suicide or accident is often not determined until after the burial certificate has been furnished to the registrar. This is notably true in cases of hypothetical poisoning, where a long process of chemical examination is necessary for an accurate determination of the facts.

Table 82 sets forth the relative proportion of views and autopsies in the different counties and the whole State for the ten-year period 1893–1902.

TABLE 82. — Views and Autopsies for Ten Years, 1893–1902, arranged by Counties, with Ratio of Autopsies to Views for the Individual Counties and the Whole State.

COUNTIES.	1893.		1894.		1895.		1896.		1897.		1898.		1899.		1900.		1901.		1902.		TOTALS 10 YEARS.		RATIO OF AUTOPSIES TO VIEWS.
	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	
Barnstable,	39	1	19	3	20	1	20	2	15	-	80	1	27	2	29	1	32	4	33	3	314	18	1 to 17.5
Berkshire,	67	6	64	5	56	6	65	2	61	10	70	7	68	5	91	8	77	5	104	4	723	58	1 to 12.5
Bristol,	264	41	243	25	241	24	253	16	261	13	272	11	244	12	283	8	233	15	264	17	2,558	182	1 to 14.1
Dukes,	3	-	10	-	7	1	1	-	4	-	18	-	8	-	5	-	11	1	8	1	75	3	1 to 25.0
Essex,	243	12	227	19	209	19	306	26	239	13	308	21	298	18	315	22	295	28	310	23	2,810	201	1 to 13.4
Franklin,	45	2	34	1	27	2	48	-	34	1	43	1	33	2	47	1	51	3	42	4	404	17	1 to 23.9
Hampden,	179	22	128	22	161	20	180	19	175	22	186	14	181	19	213	10	241	21	213	16	1,857	185	1 to 10.0
Hampshire,	36	2	25	-	32	2	38	-	51	5	39	1	49	2	65	5	67	2	53	1	455	20	1 to 22.7
Middlesex,	336	27	341	37	403	32	401	37	378	36	443	37	426	33	451	21	475	20	480	41	4,134	321	1 to 12.9
Nantucket,	2	-	2	-	1	-	1	-	1	-	4	-	-	-	6	-	2	-	2	-	21	-	-
Norfolk,	76	4	103	7	107	12	89	8	96	4	131	4	116	5	123	8	169	5	132	6	1,142	63	1 to 18.1
Plymouth,	47	4	45	-	51	7	52	3	58	5	99	4	73	8	68	8	82	1	80	2	655	42	1 to 15.5
Suffolk,	601	123	631	137	644	128	655	77	624	120	644	97	625	130	584	98	678	129	724	114	6,410	1,153	1 to 5.5
Worcester,	283	25	287	16	298	17	307	23	282	16	311	32	301	32	352	35	389	24	350	37	3,140	257	1 to 12.2
The State,	2,221	269	2,159	272	2,317	271	2,416	213	2,279	245	2,648	230	2,449	203	2,632	225	2,782	258	2,795	269	24,698	2,520	1 to 9.8
Ratio,	8.3		7.9		8.5		11.3		9.3		11.5		10.9		11.7		10.8		9.6		24,698		

From the preceding table it appears that the county of Suffolk, having the largest population, has the highest ratio of autopsies to views for the decade 1893-1902; and the county of Hampden has, with a single exception, the next highest ratio of autopsies to views. There has not been a single autopsy in Nantucket in the ten years 1893-1902.

The ratios are practically the same in the individual years as for the whole decade, except that in 1901 Hampden County, next to Suffolk, has the highest ratio by a very small amount (·2).

The total number of deaths the cause of which was investigated by the medical examiners in 1902 was 2,795. This number was greater by 13 than the number reported in 1901, and 325 greater than the average for the decade 1893-1902.

Of the cases investigated in 1902, 2,055, or 73·5 per cent., were those of males; and 740, or 26·5 per cent., were those of females.

The following table gives the comparative data in the matter of sex for the ten years 1893-1902:—

TABLE 83. — *Views by Sex, Ten Years, 1893-1902.*

YEARS.	Males.	Percentage.	Females.	Percentage.	Unspecified.	Percentage.	Totals
1893, . . .	1,678	75·6	530	23·9	13	0·5	2,221
1894, . . .	1,649	76·4	505	23·4	5	0·2	2,159
1895, . . .	1,721	74·3	582	25·1	14	0·6	2,317
1896, . . .	1,773	73·3	638	26·4	5	0·3	2,416
1897, . . .	1,658	72·8	612	26·9	9	0·3	2,279
1898, . . .	1,961	74·0	683	25·8	4	0·2	2,648
1899, . . .	1,788	73·0	661	27·0	—	—	2,449
1900, . . .	1,928	73·2	704	26·8	—	—	2,632
1901, . . .	2,075	74·6	707	25·4	—	—	2,782
1902, . . .	2,055	73·5	740	26·5	—	—	2,795
Totals, . .	18,286	74·0	6,362	25·8	50	0·2	24,698

Homicide. — The number of deaths reported as from homicide in 1902 was 76, or 2·72 per cent. of the whole number of cases investigated during the year, as compared with 65, or 2·34 per cent., in 1901; 61, or 2·32 per cent., in 1900; 57, or

2·29 per cent., in 1899; and 700, or 2·84 per cent., for the decade 1893–1902.

Of the whole number, 22 were cases of homicide by shooting. There were 15 cases of infanticide and 18 cases of abortion. There was no case of homicide where poison was the agent.

Among the number classed as homicide were 2 cases, ·07 per cent. of the whole, of electrocution by warrant of law.

Suicide. — The number of deaths reported by the medical examiners as from suicide in 1902 was 324, or 11·59 per cent., as compared with 382, or 13·73 per cent., in 1901; 332, or 12·24 per cent., in 1900; and 3,122, or 12·74 per cent., for the ten-year period.

Methods of Suicide. — Of the whole number of suicides reported, 84 were committed with firearms, 31 by cutting the throat or stabbing, 35 by drowning, 52 by hanging, 80 by poison, 34 by illuminating gas and 3 by leaping in front of a railroad train.

Sex. — Of the 324 deaths from suicide, 251, or 77·5 per cent., were males; and 73, or 22·5 per cent., were females; as compared with 382, or 77·5 per cent., for males; and 86, or 22·5 per cent., for females, in 1901, a ratio exactly the same.

Of the suicides by illuminating gas, 19 were males and 15 were females.

Of the 80 cases of suicide by poison, 24 were by carbolic acid, 9 by arsenic and its compounds, 17 by opium in some form and 30 by other kinds of poison.

Of the suicides by poison, 55 were males and 25 were females.

Of the 115 cases of suicide by shooting, cutting the throat, etc., all but 8 were males; of 35 cases of suicidal drowning, 22 were males; of 52 cases of suicidal hanging, 43 were males.

The mortality from suicide in the different counties for the year 1902 is presented in the following order: —

Suffolk,	98	Berkshire,	9
Middlesex,	51	Plymouth,	8
Worcester,	44	Franklin,	6
Essex,	41	Hampshire,	5
Hampden,	25	Barnstable,	2
Bristol,	22	Dukes,	—
Norfolk,	13	Nantucket,	—

Table 84 shows the number of deaths from suicide by counties and for the whole State for the ten years 1893–1902, and shows the ratio of suicide to total mortality by counties and the State for the same period.

The ratio of death by suicide to the total mortality for the year 1902 was 6.9 per 1,000, while the ratio for the ten-year period was 5.9.

TABLE 84. — *Deaths from Suicide by Counties. — 1893-1902.*

COUNTIES.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	TOTALS.	
											Numbers.	Ratio to total mortality per 1,000.
The State,	290	270	281	318	285	331	319	322	382	324	3,122	5·9
Barnstable,	3	-	4	5	2	3	5	6	3	2	33	6·0
Berkshire,	9	16	8	5	6	6	11	8	11	9	89	6·2
Bristol,	22	10	13	20	12	18	11	24	34	22	186	3·9
Dukes,	-	-	2	-	-	-	1	-	2	-	5	5·5
Essex,	32	34	28	41	29	34	51	36	48	41	374	6·3
Franklin,	7	6	2	9	3	4	1	6	9	6	53	8·3
Hampden,	19	19	19	15	23	19	20	22	21	25	202	6·9
Hampshire,	8	4	3	4	7	2	4	7	6	5	50	5·3
Middlesex,	46	38	46	53	37	66	38	54	58	51	487	5·3
Nantucket,	-	1	-	-	-	2	-	2	-	-	5	7·1
Norfolk,	13	13	16	16	11	13	14	21	24	13	154	6·9
Plymouth,	11	13	10	14	10	18	10	13	18	8	125	7·3
Suffolk,	92	82	94	108	109	105	117	92	103	98	1,000	8·2
Worcester,	28	34	36	28	36	41	36	31	45	44	359	6·3

TABLE 85. — *Recapitulation, Ten Years, 1893-1902.*

YEARS.	HOMICIDE.		SUICIDE.		ACCIDENT OR NEGLIGENCE.		NATURAL AND UNKNOWN CAUSES, INCLUDING ALCOHOLISM.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
1893, .	76	3.42	290	13.06	976	43.95	879	39.57	2,221
1894, .	68	3.15	270	12.51	975	45.16	846	39.18	2,159
1895, .	74	3.19	281	12.13	1,019	43.98	943	40.70	2,317
1896, .	74	3.06	318	13.16	1,042	43.13	982	40.65	2,416
1897, .	70	3.07	285	12.51	961	42.17	963	42.25	2,279
1898, .	79	2.98	331	12.50	1,194	45.09	1,044	39.43	2,648
1899, .	57	2.29	319	13.03	1,001	48.69	1,072	35.99	2,449
1900, .	61	2.32	322	12.24	1,050	39.89	1,199	45.55	2,632
1901, .	*65	2.34	382	13.73	1,073	38.57	1,260	45.29	*2,782
1902, .	*76	2.72	324	11.59	1,151	41.18	1,242	41.43	*2,795
Totals, .	700	2.84	3,122	12.64	10,442	42.29	10,430	42.23	24,694

* 2 cases of electrocution.

Accident or Negligence. — From accident or negligence there were reported in 1902 1,151, or 41.18 per cent. of all the cases investigated, as compared with 1,073, or 38.57 per cent., in 1901; 1,050, or 39.89 per cent., in 1900; and 10,442 cases, or 42.29 per cent., for the ten-year period.

Of the deaths from accident, the principal causes were as follows:—

By steam railroad accident, .	320	By electric railroads, . .	43
other accidents of public travel,	60	poisonous gases, . . .	29
drowning,	261	elevators,	30
falls, blows and falling bodies,	169	poisons,	20
burns, scalds, etc., . .	74	firearms,	19
overlaying,	22	machinery,	19
		exposure,	21

There were 2 deaths from lightning during the year.

Intemperance. — The returns as to death from alcoholism in 1902 reflect, as in other years, largely the temperament, ideas and individuality of the respective medical examiners. It is a matter of great difficulty to arrive at an exact idea as to the number who die of alcoholism, without other contributing causes. Nothing but a careful autopsy can settle such a question with sufficient exactness to satisfy the relatives of the deceased; and the writer does not believe that the number of cases reported each year as cases of death from alcoholism would be as large if an autopsy were made in each case, and all other causes excluded.

The number of persons who are reported to have died of intemperance in the use of alcoholic stimulants in 1902, as stated in the tables constructed from the returns of the medical examiners, is 124, or 3 less than the number reported in 1901, and is 4.44 per cent. of the whole number of cases examined, as compared with 4.57 per cent. in 1901.

There is an increase in the number of cases of suicide from illuminating gas reported in 1902 over that reported in 1901, — 34, as compared with 32.

It would appear, that after a temporary falling off there is a return to this method of self-destruction, the number of suicides from this cause exceeding by 10 those from carbolic acid.

The accidental deaths from poisonous gases, after showing a remarkable decrease in 1901, there being only 5 cases reported in 1901, as compared with 24 in 1900, have returned to about the usual number in 1902, 29 cases being reported.

NOSOLOGICAL NOMENCLATURE

(BERTILLON CLASSIFICATION.)

As adopted by the Eighth International Congress of Hygiene and Demography, Paris, Aug. 18-21, 1900, modified to meet conditions obtaining in the registration for Massachusetts.

I. GENERAL DISEASES.

1. Typhoid fever.
2. Exanthematous typhus.
3. Recurrent fever.
4. Intermittent fever and malarial cachexia.
- 4a. Intermittent fever and malarial cachexia.
5. Variola.
6. Measles.
7. Scarlatina.
8. Whooping-cough.
9. Diphtheria and croup.
- 9a. Diphtheria.
10. Grippe.
11. Miliary fever.
12. Asiatic cholera.
13. Cholera nostras.
14. Dysentery.
- 14a. Dysentery, epidemic.
15. Pest (plague; bubonic plague).
16. Yellow fever.
17. Leprosy.
18. Erysipelas.
19. Other epidemic affections.
20. Purulent infection and septicemia.
21. Glanders and farcy.
22. Malignant pustule and charbon (anthrax).
23. Rabies.
24. Actinomycosis, trichinosis, etc.
25. Pellagra.
26. Tubercle of the larynx.
27. Tubercle of the lungs.
28. Tubercle of the meninges.
29. Tubercle, abdominal.
30. Pott's diseases.
31. Abscess, cold and by congestion.
32. Tumors, white (white swellings).
33. Tubercle of other organs.
34. Tubercle, generalized.
35. Scrofula.
36. Syphilis.
 1. Primary.
 2. Secondary.
 3. Tertiary.
 4. Hereditary.

I. GENERAL DISEASES—CON.

37. Bleorrhagia of the adult.
38. Gonococcal infections of the child.
39. *Cancer and other malignant tumors of the buccal cavity.*
40. *Cancer and other malignant tumors of the stomach and liver.*
41. *Cancer and other malignant tumors of the peritoneum, intestines and rectum.*
42. *Cancer and other malignant tumors of the genital organs of the female.*
43. Cancer and other malignant tumors of the breast.
44. Cancer and other malignant tumors of the skin.
45. *Cancer and other malignant tumors of organs not specified.*
46. *Other tumors (tumors of the female genital organs excepted).*
47. Rheumatism, acute, articular.
48. Rheumatism, chronic and gout.
49. Scorbutus.
50. Diabetes.
51. Goitre, exophthalmic.
52. Addison's disease.
53. Leukemia.
54. Anemia and chlorosis.
55. Other general diseases.
56. Alcoholism, acute and chronic.
57. Saturnism.
58. Other trade intoxications.
59. Other chronic poisonings.

II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE.

60. Encephalitis.
61. Meningitis, simple.
- 61a. Meningitis, epidemic cerebro-spinal.
62. Locomotor ataxia, progressive.
63. Other diseases of the spinal cord.
64. Cerebral congestion and hemorrhage.
65. Cerebral softening.
66. Paralysis without cause assigned.
67. General paralysis.
68. Other forms of mental alienation.
69. Epilepsy.

Nosological Nomenclature — Continued.

II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE — Con.

- 70. Eclampsia (non-puerperal).
- 71. Convulsions of children.
- 72. Tetanus.
- 73. Chorea.
- 74. Hysteria.
- 74a. Other affections of the nervous system.
- 75. Diseases of the eye and appendages.
- 76. Diseases of the ear.

III. DISEASES OF THE CIRCULATORY APPARATUS.

- 77. Pericarditis.
- 78. Endocarditis, acute.
- 79. Organic diseases of the heart.
- 80. Angina pectoris.
- 81. *Affections of the arteries (atheroma, aneurism, etc.).*
- 82. Embolism and thrombosis.
- 83. *Affections of the veins (varices, hemorrhoids, phlebitis, etc.).*
- 84. *Affections of the lymphatic system (lymphangitis, etc.).*
- 85. Hemorrhages.
- 86. Other affections of the circulatory apparatus.

IV. DISEASES OF THE RESPIRATORY APPARATUS.

- 87. Diseases of the nasal fossæ.
- 88. Affections of the larynx.
- 89. Affections of the thyroid body.
- 90. Bronchitis, acute.
- 91. Bronchitis, chronic.
- 92. Broncho-pneumonia.
- 93. Pneumonia.
- 94. Pleurisy.
- 95. Pulmonary congestion and apoplexy.
- 96. Gangrene of the lung.
- 97. Asthma.
- 98. Emphysema, pulmonary.
- 99. *Other diseases of the respiratory apparatus (phthisis excepted).*

V. DISEASES OF THE DIGESTIVE APPARATUS.

- 100. Affections of the mouth and its adnexa.
- 101. Affections of the pharynx.
- 102. Affections of the esophagus.
- 103. Ulcer of the stomach.
- 104. Other affections of the stomach (cancer excepted).
- 105. Diarrhœa and enteritis (under two years).
- 105a. Diarrhœa and enteritis, chronic.
- 106. Diarrhœa and enteritis (two years and over).

V. DISEASES OF THE DIGESTIVE APPARATUS — Con.

- 107. Parasites, intestinal.
- 108. Hernias and intestinal obstructions.
- 109. Other affections of the intestines.
- 109a. Diseases of the anus and fecal fistulas.
- 110. Icterus, grave.
- 111. Hydatid tumors of the liver.
- 112. Cirrhosis of the liver.
- 113. Biliary calculi.
- 114. Other affections of the liver.
- 115. Affections of the spleen.
- 116. Peritonitis, simple (puerperal excepted).
- 117. *Other affections of the digestive apparatus (cancer and tubercle excepted).*
- 118. Appendicitis and abscess of the iliac fossa.

VI. DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA.

- 119. Nephritis, acute.
- 120. Bright's disease.
- 121. Other diseases of the kidneys and their adnexa.
- 122. Calculi of the urinary tract.
- 123. Diseases of the bladder.
- 124. Diseases of the urethra, urinary abscess, etc.
- 125. Diseases of the prostate.
- 126. Non-venereal diseases of the male genital organs.
- 127. Metritis.
- 128. Hemorrhage, uterine, non-puerperal.
- 129. Tumor, uterine, non-cancerous.
- 130. Other diseases of the uterus.
- 131. Cysts and other tumors of the ovary.
- 132. Other diseases of the female genital organs.
- 133. *Diseases of the breast, non-puerperal (cancer excepted).*

VII. PUERPERAL STATE.

- 134. Accidents of pregnancy.
- 134a. Normal labor.
- 135. Hemorrhage, puerperal.
- 136. Other accidents of labor.
- 137. Septicemia, puerperal.
- 138. Albuminuria and puerperal eclampsia.
- 139. Phlegmasia alba dolens, puerperal.
- 140. Other puerperal accidents — sudden death.
- 141. Puerperal diseases of the breast.

VIII. DISEASES OF THE SKIN AND CELLULAR TISSUE.

- 142. Gangrene.
- 143. Furuncle (carbuncle).
- 144. Phlegmon, warm abscess.
- 145. Other diseases of the skin and its adnexa.

Nosological Nomenclature — Concluded.

IX. DISEASES OF THE ORGANS OF LOCOMOTION.

- 146. Affections of the bones (non tuberculous).
- 147. Arthritis and other affections of the articulations (tubercle and rheumatism excepted).
- 148. Amputation.
- 149. Other affections of the organs of locomotion.

X. MALFORMATIONS.

- 150. Malformations, congenital (still-births excepted).

XI. EARLY INFANCY.

- 151. Congenital debility, icterus and sclerema.
- 152. Other diseases appertaining to infancy.
- 153. Lack of care.

XII. OLD AGE.

- 154. Senile debility.

XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.

- 155. Suicide by poison.
- 156. Suicide by asphyxia.

XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES—Con.

- 157. Suicide by hanging or strangulation.
- 158. Suicide by submersion.
- 159. Suicide by firearms.
- 160. Suicide by cutting instruments.
- 161. Suicide by jumping from high places.
- 162. Suicide by crushing.
- 163. Other suicides.
- 164. Fractures.
- 165. Luxations.
- 166. Other accidental traumatisms.
- 167. Burns and scalds.
- 168. Burns by corrosive substances.
- 169. Insolation.
- 170. Freezing.
- 171. Electrical disturbances.
- 172. Accidental submersion.
- 173. Prostration.
- 173a. Inanition.
- 174. Absorption of deleterious gases (suicide excepted).
- 175. Other acute poisonings.
- 176. Other external violence.

XIV. ILL-DEFINED DISEASES.

- 177. Dropsy.
- 178. Sudden death.
- 179. Non-specified or ill-defined causes of death.

The modification of the Bertillon system, mentioned in the caption as adopted by the International Congress, consists simply in the omission of certain sub-heads, which do not apply to actual causes of death, but rather serve as instructions to registrars.

R. P. L. Bindery.
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